

World Database of Happiness



Correlational Findings on Happiness and MEDICAL TREATMENT

Subject Code: M6

© on data collection: [Ruut Veenhoven](#),
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Classification of Findings

<i>Subject Code</i>	<i>Description</i>	<i>Nr of Studies on this Subject</i>
M6	MEDICAL TREATMENT	0
M6.1	Medical career	1
M6.1.1	Earlier medical treatment	29
M6.1.2	Change in medical treatment	2
M6.1.3	History of current treatment	2
M6.1.4	Later medical treatment	0
M6.2	Currently in treatment or not	6
M6.2.1	Visits to doctor	5
M6.2.2	In hospital	1
M6.3	Kind of current treatment	8
M6.4	Effect of treatment on happiness	13
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M6.5.1	Trust in medical professionals	6
M6.5.2	Satisfaction with health-services	7
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Cite as

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World Database of Happiness, Correlational Findings
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Erasmus University Rotterdam, 2009, Netherlands

Correlational finding on Happiness and Medical career

Subject code: M6.1

Study EVANS 1985

Reported in: Evans, R.W.; Manninen, D.L.; Garrison, L.P.; et al
The Quality of Life of Patients with End-Stage Renal Disease.
The New England Journal of Medicine, 1985, Vol. 312, 553 - 559. ISSN p 0028 4793
ISSN e 1533 4406
Page in Report: 555

Population: Patients with end-stage renal disease, 11 dialysis and transplantation centers, USA., 1983

Sample: Non-probability chunk sample

Non-Response: 10%

N: 859

Correlate

Authors label: duration of treatment

Our classification: Medical career, code M6.1

Measurement:

Remarks: No details are given about duration of treatment

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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[O-SLW/c/sq/n/7/a](#)

Correlational finding on Happiness and Earlier medical treatment

Subject code: M6.1.1

Study CHIRI 1982

Reported in: Chiriboga, D.A.

Consistency in Adult Functioning. The Influence of Stress.

Ageing and Society, 1982, Vol. 2, 7 - 29. ISSN p 0144 686X; ISSN e 1469 1779

Page in Report: 23

Population: People in transition followed 11 years, metropolis, USA, 1969-1980

Sample:

Non-Response: Attrition after 11 years 24%

N: 163

Correlate

Authors label: Earlier number of doctor visits (1)

Our classification: Earlier medical treatment, code M6.1.1

Measurement: The number of visits to doctors reported for the year prior to the interview 11 years ago at T1 (1969)

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-HL/c/sq/v/3/cb

r=

T1 doctor visits by T5 happiness (11 year interval)

Males: r= -.12 (ns)

Females: r= -.12 (ns)

Correlational finding on Happiness and Earlier medical treatment Subject code: M6.1.1

Study

EVANS 1985

Reported in: Evans, R.W.; Manninen, D.L.; Garrison, L.P.; et al

The Quality of Life of Patients with End-Stage Renal Disease.

The New England Journal of Medicine, 1985, Vol. 312, 553 - 559. ISSN p 0028 4793

ISSN e 1533 4406

Page in Report: 556

Population: Patients with end-stage renal disease, 11 dialysis and transplantation centers, USA., 1983

Sample: Non-probability chunk sample

Non-Response: 10%

N: 859

Correlate

Authors label: previously failed transplantaion

Our classification: Earlier medical treatment, code M6.1.1

Measurement:

- a. Home hemo-dialysis
- b. In-center dialysis
- c. CAPD

Measured Values: a= 18,1 %, b= 12,7%, c= 13,6%

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

[O-SLW/c/sq/n/7/a](#)

12,5% of all patients treated had a previously failed transplant

Correlational finding on Happiness and Earlier medical treatment

Subject code: M6.1.1

Study

SPIJKE 2006

Reported in: Spijkerboer, A.W; Utens,E.M; De Koning,W.B; Bogers, A.J; et al
Health-Related Quality of Life in Children and Adolescents after Invasive Treatment for Congenital Heart Disease.
Quality of Life Research, 2006, Vol. 15, 663 - 673. ISSN p 0962 9343;ISSN e 1573 2649 DOI:10.1007/s11136-005-3692-z DOI 10.1007/s11136-005-3692-z
Page in Report: 668

Population:

Sample: Non-probability purposive sample

Non-Response: 27%

N: 113

Correlate

Authors label: Congenital heart disease in children

Our classification: Earlier medical treatment, code M6.1.1

Measurement: 1 Treated children:
Survivors of first invasive treatment for
congenital heart disease <8 years ago
0 Controls:
same aged children randomly sampled from
general population

Measured Values: N = 1: 113 0: 2324

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>	
A-AB/cm/mq/v/32/a	<u>DM=-</u>	1 treated children	M= 0,9
		0 controls	M= 2,7
		Difference	-1,8

Correlational finding on Happiness and Earlier medical treatment Subject code: M6.1.1

Study **VENTE 1995**

Reported in: Ventegodt, S.
Livskvalitet i Danmark. (Quality of Life in Denmark).
Forskningscentrets Forlag (The Quality of Life Research Center), København,
Denmark, ISBN 8790190017 <http://www.livskvalitet.org/t1/index.asp>
Page in Report: 230

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: Operation under general anaesthesia (1)

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Single question:

"Have you ever undergone an operation under general anaesthesia ?"

1: no

2: not sure

3: yes

Measured Values: N: 1:612, 2:30, 3:824

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>r=-.07</u> <u>p<.01</u>	1: Ms=7.95 2: Ms=7.59 3: Ms=7.65 All Mt=7.78
<u>O-SLu/c/sq/v/5/e</u>	<u>r=-.04 ns</u>	1: Ms=7.55 2: Ms=7.09 3: Ms=7.39 All Mt=7.45
<u>O-HL/c/sq/v/5/h</u>	<u>r=-.02 ns</u>	1: Ms=7.00 2: Ms=6.41 3: Ms=6.93 All Mt=6.95

Correlational finding on Happiness and Earlier medical treatment

Subject code: M6.1.1

Study **VENTE 1995**

Reported in: Ventegodt, S.
 Livskvalitet i Danmark. (Quality of Life in Denmark).
 Forskningscentrets Forlag (The Quality of Life Research Center), København,
 Denmark, ISBN 8790190017 <http://www.livskvalitet.org/t1/index.asp>
 Page in Report: 240

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: abortion (1)

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Single question:
 "Do you ever had an abortion?"
 1:no
 2:yes,once
 3:yes,twice
 4:yes,3 or more times

Measured Values: N: 1:588, 2:116, 3:28, 4:7

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-AOL/m/sq/v/5/a	<u>$r=-.06$</u> ns	1 : Ms=7.78 2 : Ms=7.68 3 : Ms=7.50 4 : Ms=6.08 All Mt=7.73

O-SLu/c/sq/v/5/e r=-.10 1 : Ms=7.50
 p<.01 2 : Ms=7.53
 3 : Ms=6.25
 4 : Ms=6.08
 All Mt=7.44

O-HL/c/sq/v/5/h r=-.10 1 : Ms=7.05
 p<.01 2 : Ms=6.99
 3 : Ms=6.25
 4 : Ms=5.36
 All Mt=6.99

Correlational finding on Happiness and Earlier medical treatment

Subject code: M6.1.1

Study VENTE 1995

Reported in: Ventegodt, S.
 Livskvalitet i Danmark. (Quality of Life in Denmark).
 Forskningscentrets Forlag (The Quality of Life Research Center), København,
 Denmark, ISBN 8790190017 <http://www.livskvalitet.org/t1/index.asp>
 Page in Report: 242

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: miscarriage (1)

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Single question:
 "Have you ever had a miscarriage?"
 1: No
 2: Not sure
 3: Yes

Measured Values: N: 1:566, 2:15, 3:133

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>A-AOL/m/sq/v/5/a</u>	<u>r=-.03 ns</u>	1 : Ms=7.75 2 : Ms=7.66 3 : Ms=7.60 All Mt=7.71
<u>O-SLu/c/sq/v/5/e</u>	<u>r=-.02 ns</u>	1 : Ms=7.45 2 : Ms=6.84 3 : Ms=7.39 All Mt=7.43
<u>O-HL/c/sq/v/5/h</u>	<u>r=-.06 ns</u>	1 : Ms=7.03 2 : Ms=6.84 3 : Ms=6.75 All Mt=6.98

Correlational finding on Happiness and Earlier medical treatment Subject code: M6.1.1

Study VENTE 1996

Reported in: Ventegodt, S.
Liskvalitet hos 4500 31-33-årige. (The Quality of Life of 4500 31-33-Years-Olds).
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN
8790190068 <http://www.livskvalitet.org/t2/index.asp>
Page in Report: 240

Population: 31-33 aged, Denmark 1993, born in University Hospital in Copenhagen

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500

Correlate

Authors label: operation under general anaesthesia

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Single question:
 "Have you ever undergone an operation under general anaesthesia?"
 1: No
 2: Not sure
 3: Yes

Measured Values: N: All:4583; %:1:34,4; 2:2,9; 3:62,7

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>r=-.03</u> <u>p<.03</u>	1: Mt=7.85 2: Mt=7.40 3: Mt=7.70
<u>O-SLu/c/sq/v/5/e</u>	<u>r=-.02 ns</u>	1: Mt=7.51 2: Mt=6.90 3: Mt=7.39
<u>O-HL/c/sq/v/5/h</u>	<u>r=-.01 ns</u>	1: Mt=7.05 2: Mt=6.66 3: Mt=7.03

Correlational finding on Happiness and Earlier medical treatment
 Subject code: M6.1.1

Study VENITE 1996

Reported in: Ventegodt, S.

Livskvalitet hos 4500 31-33-årige. (The Quality of Life of 4500 31-33-Years-Olds).
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN
8790190068 <http://www.livskvalitet.org/t2/index.asp>
Page in Report: 250

Population: 31-33 aged, Denmark 1993, born in University Hospital in Copenhagen

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500

Correlate

Authors label: abortion

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Single question:
"Have you ever had an abortion?"
1: no
2: yes, once
3: yes, twice
4: yes, 3 or more times

Measured Values: N All:2437; 1:1471; 2:652; 3:237; 4:77

Remarks: women only

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>$r = -.07$</u>	1: Mt=7.83
	<u>$p < .00$</u>	2: Mt=7.58
		3: Mt=7.54
		4: Mt=7.24

O-SLu/c/sq/v/5/e r=-.09 1: Mt=7.59
 p<.00 2: Mt=7.30
 3: Mt=7.21
 4: Mt=6.73

O-HL/c/sq/v/5/h r=-.07 1: Mt=7.19
 p<.00 2: Mt=6.94
 3: Mt=6.84
 4: Mt=6.79

Correlational finding on Happiness and Earlier medical treatment

Subject code: M6.1.1

Study VENTE 1997

Reported in: Ventegodt, S.
 Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in
 Pregnancy, Birth and Infancy).
 Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
 ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
 Page in Report: 178-200

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Mother's medication during pregnancy

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Mother's medication during pregnancy as reported in medical file

1: no medication

2: one of the following conditions:

2b: antihistamines

2c: antiepileptic

2d: barbiturates

2e: psychopharmacological (not including barbiturates) e.g. largactil or meprobamate

2f: analgesic

2g: antibiotics

2h: chemotherapy

2i: hormones - antihormones

2j: diuretics

2k: other+ vaccination

Measured Values: N first month::1:4020, 2:324 , 2b:9, 2c:34, 2d:58, 2e:73, 2f:23, 2g:6, 2h:11, 2i:83, 2j:-, 2k:27 N second month: 1:3722, 2:491, 2b:38, 2c:34, 2d:67, 2e:100, 2f:26 2g:12, 2h:26, 2i:129, 2j:3, 2k:56 N third month: 1:3506, 2:920, 2b:357, 2c:34, 2d:79, 2e:132, 2f:34, 2g:12, 2h:33, 2i:147, 2j:4, 2k:88 N second trimester: 1:3262, 2:1298, 2b:282, 2c:36, 2d:143, 2e:178, 2f:74, 2g:46 2h:148, 2i:147, 2j:42, 2k:202 N third trimester: 1:3268, 2:1266, 2b:42, 2c:41, 2d:216, 2e:205, 2f:81, 2g:38, 2h:159, 2i:81, 2j:231, 2k:172 N last month: 1:3010, 2:1734 , 2b:102, 2c:43, 2d:372, 2e:225, 2f:72, 2g:23 2h:108, 2i:63, 2j:574, 2k:152

Remarks: DMt = 1 vs 2
only absolute frequencies are given

Observed Relation with Happiness

*Happiness
Measure*

Statistics Elaboration/Remarks

<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=-</u>	month(m) :			trimester(t) :		
		m1	m2	m3	t2	t3	last month
		Mt=	Mt=	Mt=	Mt=	Mt=	Mt=
		1: 7.74	7.71	7.73	7.74	7.76	7.74
		2: 7.45	7.70	7.68	7.71	7.59	7.66
		2b: 7.50	7.96	7.80	7.80	7.68	7.45
		2c: 7.94	7.94	7.94	7.99	7.99	7.96
		2d: 7.63	7.76	7.81	7.90	7.73	7.78
		2e: 7.40	7.45	7.36	7.58	7.30	7.33
		2f: 6.20	6.54	6.55	7.50	7.38	7.43
		2g: 7.09	8.98	7.50	7.45	8.23	7.83
		2h: 7.50	8.08	7.65	7.55	7.40	7.31
		2i: 7.56	7.65	7.75	7.79	7.53	7.54
		2j: -	8.34	8.13	7.68	7.75	7.79
		2k: 7.41	7.90	7.73	7.75	7.66	7.81

<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=-</u>	month(m) :			trimester(t) :		
		m1	m2	m3	t2	t3	last month
		Mt=	Mt=	Mt=	Mt=	Mt=	Mt=
		1: 7.41	7.40	7.40	7.39	7.44	7.43
		2: 7.29	7.36	7.40	7.33	7.31	7.36
		2b: 7.50	7.56	7.49	7.55	7.74	7.35
		2c: 7.94	7.94	7.94	7.91	7.93	7.85
		2d: 7.46	7.43	7.60	7.55	7.44	7.59
		2e: 7.09	7.18	7.14	7.36	7.03	7.05
		2f: 5.88	6.36	6.40	7.30	6.85	7.05
		2g: 7.41	8.13	6.88	7.18	8.09	7.39
		2h: 6.81	7.40	7.50	7.21	7.05	6.88
		2i: 7.50	7.39	7.44	7.54	7.31	7.46
		2j: -	6.66	7.50	7.63	7.54	7.41
		2k: 7.04	7.33	7.36	7.41	7.24	7.36

<u>O-HL/c/sq/v/5/h</u>	<u>DMt=±</u>	month(m) :			trimester(t) :		
		m1	m2	m3	t2	t3	last month
		Mt=	Mt=	Mt=	Mt=	Mt=	Mt=
		1: 7.03	7.00	7.01	7.00	7.03	7.03
		2: 6.74	6.98	7.01	7.10	6.96	6.95
		2b: 6.39	7.30	7.11	7.30	7.14	7.01
		2c: 7.50	7.55	7.50	7.50	7.50	7.39
		2d: 6.85	6.90	6.99	7.16	6.99	7.03
		2e: 6.71	6.80	6.78	7.04	6.73	6.68
		2f: 6.65	5.86	6.18	6.83	6.61	6.79
		2g: 6.25	7.29	6.66	6.63	7.30	7.18
		2h: 6.36	6.73	7.13	6.84	6.89	6.39
		2i: 6.90	7.23	7.11	7.23	6.91	6.95
		2j: -	5.84	6.25	7.38	7.24	7.11
		2k: 6.39	6.88	6.96	7.00	6.84	6.88

Correlational finding on Happiness and Earlier medical treatment

Subject code: M6.1.1

Study **VENTE 1997**

Reported in: Ventegodt, S.
 Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).
 Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
 ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
 Page in Report: 202,204

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Mothers medication during pregnancy

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Mothers medication during pregnancy as reported in medical file

1: none

2: one of the following medicines:

2b: antihistmines

2c: antiepileptic

2d: barbiturates

2e: psychopharmacological (not including barbiturates)

e.g. largactil or meproamate

2f: analgesic

2g: antibiotics

2h: chemotherapy

2i: hormones-antihormones

2j: diuretics

2k: other+vaccinations

Measured Values: N: :1:2105, 2:3395 , 2b:518, 2c:43, 2d:451, 2e:392, 2f:157, 2g:120, 2h:361, 2i:250, 2j:620, 2k:483

Remarks: correlation(rs) and DMt are 1 vs 2
only absolute frequencies are given

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=-</u>	1: Mt=7.75 2: Mt=7.73 2b: Mt=7.80 2c: Mt=7.96 2d: Mt=7.83 2e: Mt=7.51 2f: Mt=7.64 2g: Mt=7.84 2h: Mt=7.49 2i: Mt=7.81 2j: Mt=7.81 2k: Mt=7.73
<u>A-AOL/m/sq/v/5/a</u>	<u>rs=-.01</u> <u>p<.561</u>	
<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=0</u>	1: Mt=7.43 2: Mt=7.43 2b: Mt=7.53 2c: Mt=7.85 2d: Mt=7.63 2e: Mt=7.26 2f: Mt=7.25 2g: Mt=7.50 2h: Mt=7.13 2i: Mt=7.58 2j: Mt=7.46 2k: Mt=7.35
<u>O-SLu/c/sq/v/5/e</u>	<u>rs=+.00</u> <u>p<.961</u>	

<u>O-HL/c/sq/v/5/h</u>	<u>DMt=+</u>	1: Mt=6.89
		2: Mt=7.05
		2b: Mt=7.16
		2c: Mt=7.39
		2d: Mt=7.00
		2e: Mt=6.89
		2f: Mt=6.94
		2g: Mt=7.00
		2h: Mt=6.85
		2i: Mt=7.26
		2j: Mt=7.15
		2k: Mt=6.95

O-HL/c/sq/v/5/h rs=+.01
p<.489

Correlational finding on Happiness and Earlier medical treatment

Subject code: M6.1.1

Study VENTE 1997

Reported in: Ventegodt, S.
 Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in
 Pregnancy, Birth and Infancy).
 Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
 ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
 Page in Report: 206

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Mother's barbiturate use during pregnancy

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Mother's barbiturate use during pregnancy as reported in medical file

1: never used barbiturates

2: used barbiturates:

2a: in 1st month

2b: in 2nd month

2c: in 3rd month

2d: in 2nd trimester

2e: in third trimester

2f: in last month

Measured Values: N: all:3040, 1:69,2%, 2 all:935, 2a:1,9%, 2b:2,2%, 2c:2,6%, 2d:4,7%, 2e:7,1%, 2f:12,2%

Remarks: DMt = 1 vs 2

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=+</u>	1: Mt=7.75 2: Mt=7.78 2a: Mt=7.63 2b: Mt=7.76 2c: Mt=7.81 2d: Mt=7.90 2e: Mt=7.73 2f: Mt=7.78
<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=+</u>	1: Mt=7.43 2: Mt=7.54 2a: Mt=7.46 2b: Mt=7.46 2c: Mt=7.60 2d: Mt=7.55 2e: Mt=7.44 2f: Mt=7.59

<u>O-HL/c/sq/v/5/h</u>	<u>DMt=0</u>	1: Mt=7.01
		2: Mt=7.01
		2a: Mt=6.85
		2b: Mt=6.90
		2c: Mt=6.99
		2d: Mt=7.16
		2e: Mt=6.99
		2f: Mt=7.03

Correlational finding on Happiness and Earlier medical treatment

Subject code: M6.1.1

Study **VENTE 1997**

Reported in: Ventegodt, S.
Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
Page in Report: 208

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Mother's use of barbiturates during pregnancy: periods

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Mother's use of barbiturates during pregnancy: periods as reported in medical file
 1: never used
 2: ever used:
 2a: 1 period
 2b: 2 periods
 2c: 3 periods
 2d: 4 periods
 2e: 5 periods
 2f: 6 periods

Measured Values: N: all:2556, 1:82%, 2a:9%, 2b:4%, 2c:2%, 2d:0,4%, 2e:0,3%, 2f:2%

Remarks: correlation(rs) and DMt is 1 vs 2
 The book didn't average the different sub 2's and so came to different correlations

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=+</u>	1: Mt=7.75 2: Mt=7.82 2a: Mt=7.93 2b: Mt=7.64 2c: Mt=7.75 2d: Mt=7.75 2e: Mt=8.58 2f: Mt=7.66
<u>A-AOL/m/sq/v/5/a</u>	<u>rs=+.37</u> <u>p<.000</u>	
<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=-</u>	1: Mt=7.43 2: Mt=7.26 2a: Mt=7.73 2b: Mt=7.63 2c: Mt=7.31 2d: Mt=7.38 2f: Mt=7.86 2g: Mt=7.40

Measurement: Mother's exposure to radiation before pregnancy as reported in medical file

1: no exposure to radiation

2: one of the following conditions:

2b: employed using X rays or isotopes

2c: examined or treated with isotopes

2d: radiation treatment of genitalia

2ea: X ray of abdomen or pelvis 1 time

2fa: X ray of abdomen or pelvis 2 times

2ga: X ray of abdomen or pelvis 3 times

2ha: X ray of abdomen or pelvis 3 times or more times

2ib: X ray of urinary tract 1 time

2jb: X ray of urinary tract 2 times

2kb: X ray of urinary tract 3 or more times

Measured Values: N: 1:3176, 2:1131, 2b:47, 2c:1, 2d:4, 2ea:587, 2fa:156, 2ga:53, 2ha:103, 2ib:124, 2jb:23, 2kb:33

Remarks: rs and DMt is 1 vs 2
only absolute frequencies are given

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=-</u>	1: Mt=7.76 2: Mt=7.69 2b: Mt=8.04 2c: Mt=7.50 2d: Mt=5.63 2ea: Mt=7.66 2fa: Mt=7.78 2ga: Mt=7.60 2ha: Mt=7.55 2ib: Mt=7.66 2jb: Mt=8.15 2kb: Mt=7.73
<u>A-AOL/m/sq/v/5/a</u>	<u>rs=-.02</u> <u>p<.169</u>	

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Mother's exposure to radiation during 1st trimester of pregnancy

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Mother's exposure to radiation during 1st trimester of pregnancy as reported in medical file

- 1: no exposure
- 2: one of the following
 - 2b: employed using X rays or isotopes
 - 2c: repeated survey or detailed examination
 - 2d: urinary system(urograph, pyelograph)
 - 2e: pelvis, hip joint
 - 2f: routine TB examination
 - 2g: thorax/other X ray examination
 - 2h: radiation treatment

Measured Values: N first trimester: 1:3972, 2:327, 2b:25, 2c:16, 2d:4, 2e:3, 2f:160, 2g:108, 2h:11

Remarks: DMt is 1 vs 2
only absolute frequencies are given

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=-</u>	during pregnancy	in first trimester
		1: Mt=7.74	1: Mt=7.73
		2: Mt=7.54	2: Mt=7.69
		2b: Mt=8.00	2b: Mt=7.95
		2c: Mt=8.44	2c: Mt=7.95
		2d: Mt=8.13	2d: Mt=6.56
		2e: Mt=7.50	2e: Mt=6.56
		2f: Mt=7.68	2f: Mt=7.76
		2g: Mt=7.18	2g: Mt=7.45
		2h: Mt=6.36	2h: Mt=6.79

<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=-</u>	during pregnancy	in the first trimester
		1: Mt=7.43	1: Mt=7.41
		2: Mt=7.15	2: Mt=7.34
		2b: Mt=7.50	2b: Mt=7.50
		2c: Mt=8.00	2c: Mt=7.65
		2d: Mt=8.13	2d: Mt=7.19
		2e: Mt=8.34	2e: Mt=7.00
		2f: Mt=7.20	2f: Mt=7.34
		2g: Mt=6.88	2g: Mt=7.14
		2h: Mt=6.36	2h: Mt=6.79

<u>O-HL/c/sq/v/5/h</u>	<u>DMt=-</u>	during pregnancy	in the first trimester
		1: Mt=7.04	1: Mt=7.04
		2: Mt=6.71	2: Mt=6.93
		2b: Mt=7.10	2b: Mt=6.96
		2c: Mt=7.04	2c: Mt=7.08
		2d: Mt=6.25	2d: Mt=5.94
		2e: Mt=6.66	2e: Mt=6.50
		2f: Mt=6.73	2f: Mt=6.90
		2g: Mt=6.58	2g: Mt=6.85
		2h: Mt=6.59	2h: Mt=6.61

Correlational finding on Happiness and Earlier medical treatment
Subject code: M6.1.1

Study VENTE 1997

Reported in: Ventegodt, S.

Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).

Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark, ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>

Page in Report: 306,308

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Surgical intervention in the first year of life

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Surgical intervention in the first year of life as reported in medical file

a: fracture of the extremities

b: other fracture

c: acute abdomen, operated upon

d: acute abdomen, not operated upon

e: anus: fissure/stenosis/varices

f: phimosis manipulation

g: hydrocele testes and similar

h: umbilical hernia

i: inguinal hernia

j: other operations (paracentese among others)

k: other

Measured Values: N all:653, a:0,1%, b:6,5%, c:0,4%, d:0,8%, e:0,3%, f:0,6%, g:0,6%, h:1,1%, i:0,9%, j:3,6%, k:0,1%

Remarks: Surgical patients only

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

Reported in: Ventegodt, S.

Livskvalitet og Omstændigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).

Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark, ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>

Page in Report: 314-318

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Treatment and profylaxis in first year of life

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Treatment and profylaxis in first year of life as reported in medical file

1: no treatment

2: one of the following treatments:

2b: strong laxative/enema

2c: mild laxative:milksugar/constipation

treatment/oarafin preparation/malt extract

2d: penicillein 1-2 times

2e: penicillin more than 2 times

2f: sulfonamide 1-2 times

2g: sulfonamide more than 2 times

2h: wide sprectrum of antibiotics 1-2 times

2i: wide spectrum of antibiotics more than 2 times

2j: diet for over a week

2k: other medical treatment

2l: small pox vaccination in first half year

2m: small pox vaccination in second half year

2n: gammaglobin or human serum

Measured Values: N all:4347, 1:42,2%, 2:57.6% 2b:0,5%, 2c:1,1%, 2d:27,0%, 2e:3,8%, 2f:6,8%, 2g:0,5%, 2h:3,3%, 2i:0,1%, 2j:2,9%, 2k:8,5%, 2l:0,1%, 2m:2,0%, 2n:1,9%

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

A-AOL/m/sq/v/5/a DMt=+

1: Mt=7.71
 2: Mt=7.80
 2b: Mt=7.39
 2c: Mt=7.29
 2d: Mt=7.80
 2e: Mt=7.70
 2f: Mt=7.75
 2g: Mt=8.25
 2h: Mt=7.90
 2i: Mt=8.13
 2j: Mt=8.08
 2k: Mt=7.79
 2l: Mt=7.50
 2m: Mt=7.73
 2n: Mt=8.25

O-SLu/c/sq/v/5/e DMt=+

1: Mt=7.36
 2: Mt=7.44
 2b: Mt=7.06
 2c: Mt=7.08
 2d: Mt=7.50
 2e: Mt=7.15
 2f: Mt=7.43
 2g: Mt=7.88
 2h: Mt=7.46
 2i: Mt=8.13
 2j: Mt=7.36
 2k: Mt=7.39
 2l: Mt=7.00
 2m: Mt=7.34
 2n: Mt=7.93

O-HL/c/sq/v/5/h DMt=+

1: Mt=7.01
 2: Mt=7.04
 2b: Mt=7.29
 2c: Mt=6.96
 2d: Mt=7.01
 2e: Mt=6.85
 2f: Mt=7.00
 2g: Mt=7.25
 2h: Mt=7.05
 2i: Mt=8.75
 2j: Mt=7.08
 2k: Mt=7.14
 2l: Mt=7.00
 2m: Mt=7.14
 2n: Mt=7.26

Correlational finding on Happiness and Earlier medical treatment

Subject code: M6.1.1

Study **VENTE 1997**

Reported in: Ventegodt, S.
Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
Page in Report: 330,332

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Special treatment right after birth

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Special treatment right after birth as reported in medical file

1: no special treatment

2: one of the following treatments:

2a: incubator with oxygen

2b: incubator without oxygen

2c: warm room

2d: oxygen by funnel

2e: oxygen into stomach trough tube

2f: artificial respiration

2g: respiration with positive pressure

2h: stimulation

2i: larynx suction

Measured Values: N all:4517, 1:73,5%, 2:26.3% 2b:11,1%, 2c:0,3%, 2d:9,2%, 2e:2,5%, 2f:0,2%, 2g:0,2%, 2h:1,6%, 2i:0,4%, 2j:0,8%

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=-</u>	1: Mt=7.73 2: Mt=7.71 2a: Mt=7.60 2b: Mt=7.89 2c: Mt=7.80 2d: Mt=7.76 2e: Mt=8.25 2f: Mt=7.50 2g: Mt=7.98 2h: Mt=7.94 2i: Mt=7.30
<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=+</u>	1: Mt=7.39 2: Mt=7.44 2a: Mt=7.36 2b: Mt=7.50 2c: Mt=7.46 2d: Mt=7.61 2e: Mt=7.25 2f: Mt=7.25 2g: Mt=7.70 2h: Mt=7.50 2i: Mt=7.24
<u>O-HL/c/sq/v/5/h</u>	<u>DMt=-</u>	1: Mt=7.01 2: Mt=7.00 2a: Mt=6.91 2b: Mt=7.11 2c: Mt=7.05 2d: Mt=7.20 2e: Mt=6.75 2f: Mt=6.25 2g: Mt=7.23 2h: Mt=7.35 2i: Mt=6.83

Correlational finding on Happiness and Earlier medical treatment
 Subject code: M6.1.1

Study **VENTE 1997**

Reported in: Ventegodt, S.
 Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in
 Pregnancy, Birth and Infancy).
 Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
 ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
 Page in Report: 438

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Treatment right after birth

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Treatment right at day 5, as reported in medical file
 a:cortisone
 b:penicillin
 c:alevaire (tent with aerosol atmosphere to reduce surface
 tension in lungs)
 d:infusion of fluid (saline, etc)

Measured Values: N all:635, a:1.6%, b:64.1%, c:6.5%, d:27.9%

Remarks: Treated Ss only

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-AOL/m/sq/v/5/a	<u>DMt=±</u>	a: Mt=8.00 b: Mt=7.69 c: Mt=7.86 d: Mt=7.63

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Examining doctor shortly after birth as reported in medical file
 a:examination by Q
 b:examination by JP
 c:examination by ZC
 d:examination by other
 Assessed at day 1 and day 5

Measured Values: N day 1 all:4213, %:a:4,5, b:7,9, c:82,5, d:5,1 N day 5 all:4101, %:a:2,6, b:5,2, c:83,2, d:9.0

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks	
<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=±</u>	day 1	day 5
		a: Mt=7.65	a: 7.99
		b: Mt=7.85	b: 7.63
		c: Mt=7.71	c: 7.71
		d: Mt=7.98	d: 7.90
<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=±</u>	day 1	day 5
		a: Mt=7.58	a: 7.64
		b: Mt=7.51	b: 7.46
		c: Mt=7.39	c: 7.40
		d: Mt=7.55	d: 7.53
<u>O-HL/c/sq/v/5/h</u>	<u>DMt=±</u>	day 1	day 5
		a: Mt=7.06	a: 7.23
		b: Mt=7.09	b: 7.09
		c: Mt=7.00	c: 7.01
		d: Mt=7.14	d: 7.11

Correlational finding on Happiness and Earlier medical treatment
 Subject code: M6.1.1

Study VENITE 1997

Reported in: Ventegodt, S.

Livskvalitet og Omstændigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).

Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark, ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>

Page in Report: 458

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Hospitalization in the first year of life

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Hospitalization in the first year of life as reported in medical file

a: more than 4 months in the first half year

b: more than 4 months in the 2nd half year

c: time unknown

Measured Values: N all=3398; a:10, b:9, c:3379,

Remarks: only absolute values are given

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-AOL/m/sq/v/5/a	<u>DMt=-</u>	a: Mt=8.25 b: Mt=7.78 c: Mt=7.74
A-AOL/m/sq/v/5/a	<u>rs=-.01</u> <u>p<.684</u>	rs(a+b) vs c

Measurement: Paediatric checks in first year of life as reported in medical file

- 1: 5 week examination undertaken
- 2: 5 month examination undertaken
- 3: 10 month examination undertaken
- 4: all three examinations undertaken

Measured Values: N: 1:693, 2:975, 3:505, 4:2091,

Remarks: only absolute frequencies are given

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=±</u>	1: Mt=7.74 2: Mt=7.78 3: Mt=7.69 4: Mt=7.74
<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=±</u>	1: Mt=7.43 2: Mt=7.39 3: Mt=7.30 4: Mt=7.44
<u>O-HL/c/sq/v/5/h</u>	<u>DMt=±</u>	1: Mt=7.05 2: Mt=7.04 3: Mt=6.93 4: Mt=7.03

Correlational finding on Happiness and Earlier medical treatment
Subject code: M6.1.1

Study VENTE 1997

Reported in: Ventegodt, S.

Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).

Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark, ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>

Page in Report: 548,550

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Pertussis vaccinations in first year of life

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Pertussis vaccinations in first year of life as reported in medical file

1: not done

2: 1 injection

3: 2 injections

4: 3 injections

5: 4 injections

6: 5 or more injections

Measured Values: N all:3832, 1:24,9%, 2:6,2%, 3:8,0%, 4:56,1%, 5:3,0%, 6:1,7%

Remarks: Pertussis is commonly known as whooping cough

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

[A-AOL/m/sq/v/5/a](#)

DMt=±

1: Mt=7.69

2: Mt=7.64

3: Mt=7.59

4: Mt=7.84

5: Mt=7.54

6: Mt=7.73

Correlate

Authors label: Tetanus vaccinations in first year of life

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Tetanus vaccinations in first year of life as reported in medical file

1: not done

2: 1 injection

3: 2 injections

4: 3 injections

5: 4 injections

Measured Values: N all:4078, 1:7,9%, 2:4,0%, 3:49,7%, 4:38,2%, 5:0,2%

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=</u>	1: Mt=7.70 2: Mt=7.59 3: Mt=7.73 4: Mt=7.80 5: Mt=7.23
<u>A-AOL/m/sq/v/5/a</u>	<u>r=+.02</u> <u>p<.0173</u>	
<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=</u>	1: Mt=7.23 2: Mt=7.38 3: Mt=7.41 4: Mt=7.45 5: Mt=7.23
<u>O-SLu/c/sq/v/5/e</u>	<u>r=+.02</u> <u>p<.1296</u>	
<u>O-HL/c/sq/v/5/h</u>	<u>DMt=</u>	1: Mt=6.93 2: Mt=7.18 3: Mt=6.98 4: Mt=7.09 5: Mt=6.39

O-HL/c/sq/v/5/hr=+.02p<.2423

Correlational finding on Happiness and Earlier medical treatment

Subject code: M6.1.1

Study VENTE 1997

Reported in: Ventegodt, S.
 Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).
 Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
 ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
 Page in Report: 556

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Polio vaccination in first year of life

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Polio vaccination in first year of life as reported in medical file
 1: not done
 2: 1 injection
 3: 2 injections
 4: 3 injections
 5: 4 injections

Measured Values: N all:4073, 1:7,0%, 2:3,8%, 3:10,3%, 4:78,6%, 5:0,3%

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
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Non-Response: 36%

N: 4626

Correlate

Authors label: BCG vaccination (tuberculosis) in first year of life

Our classification: Earlier medical treatment, code M6.1.1

Measurement: BCG vaccination (tuberculosis) in first year of life as reported in medical file

- 1: no BCG vaccinations
- 2: BCG in 1 month
- 3: BCG in 2-3 month
- 4: BCG in 3-6 month
- 5: BCG in 6-9 month
- 6: BCG after more than 9 months

Measured Values: N all:852, 1:45,8%, 2:17,3%, 3:13,9%, 4:5,3%, 5:2,5%, 6:15,2%

Remarks: Vaccination on tuberculosis

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=±</u>	1: Mt=7.70 2: Mt=7.80 3: Mt=7.60 4: Mt=6.78 5: Mt=7.63 6: Mt=8.04
<u>A-AOL/m/sq/v/5/a</u>	<u>r=+.02</u> <u>p<.5402</u>	

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Length of hospitalization in the first year of life as reported in medical file

1: 1-2 months

2: 3-4 months

3: 5-6 months

4: 7-8 months

5: 9-10 months

6: 11-12 months

Measured Values: N months: 1:10,2%, 2:4,6%, 3:2,7%, 4:2,5%, 5:2,1%, 6:2,3%

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=±</u>	1: Mt=7.68 2: Mt=7.69 3: Mt=7.53 4: Mt=7.86 5: Mt=7.85 6: Mt=7.85
<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=±</u>	1: Mt=7.44 2: Mt=7.43 3: Mt=7.30 4: Mt=7.73 5: Mt=7.39 6: Mt=7.35
<u>O-HL/c/sq/v/5/h</u>	<u>DMt=±</u>	1: Mt=7.04 2: Mt=6.88 3: Mt=7.06 4: Mt=7.13 5: Mt=6.79 6: Mt=7.00

Correlational finding on Happiness and Earlier medical treatment
Subject code: M6.1.1

Study **VENTE 1997**

Reported in: Ventegodt, S.
 Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in
 Pregnancy, Birth and Infancy).
 Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
 ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
 Page in Report: 550

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Pertussis vaccination, manner of administration

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Pertussis vaccination, manner of administration as reported
 in medical file
 1: interval under 2 months
 2: interval over 2 months
 3: triple vaccination
 4: series less than 14 days

Measured Values: N all:2561, 1:50,5%, 2:2,5%, 3:0,3%, 4:5,4%

Remarks: Pertussis is commonly known as whooping cough

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-AOL/m/sq/v/5/a	<u>DMt=±</u>	1: Mt=7.79 2: Mt=7.85 3: Mt=6.93 4: Mt=7.75

Measurement: Tetanus vaccination, administration as reported in medical file
 1: not done
 2: interval under 2 months
 3: interval over 2 months
 4: triple vaccination, 1 time
 5: triple vaccination, 2 or more times

Measured Values: N: 1:321, 2:3173, 3:71, 4:5, 5:14

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=±</u>	1: Mt=7.70 2: Mt=7.75 3: Mt=8.03 4: Mt=9.00 5: Mt=7.33
<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=±</u>	1: Mt=7.23 2: Mt=7.43 3: Mt=7.54 4: Mt=9.00 5: Mt=7.14
<u>O-HL/c/sq/v/5/h</u>	<u>DMt=±</u>	1: Mt=6.93 2: Mt=7.00 3: Mt=7.15 4: Mt=8.00 5: Mt=7.33

Correlational finding on Happiness and Earlier medical treatment
 Subject code: M6.1.1

Study VENTE 1997

Reported in: Ventegodt, S.

Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).

Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark, ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>

Page in Report: 558

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Polio vaccination, administration

Our classification: Earlier medical treatment, code M6.1.1

Measurement: Polio vaccination, administration as reported in medical file

1: not done

2: interval less than 2 months

3: interval over 2 months

Measured Values: N all:3582, 1:8.0%, 2:89,5%, 3:2.5%

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-AOL/m/sq/v/5/a	<u>DMt=+</u>	1 :Mt=7.75 2 :Mt=7.75 3 :Mt=7.84
O-SLu/c/sq/v/5/e	<u>DMt=±</u>	1 :Mt=7.33 2 :Mt=7.43 3 :Mt=7.34

O-HL/c/sq/v/5/h DMt=± 1: Mt=7.05
2: Mt=7.00
3: Mt=7.05

Correlational finding on Happiness and Change in medical treatment

Subject code: M6.1.2

Study EVANS 2005

Reported in: Evans, S.;Huxley, P.
Adaptation, Response-shift and Quality of Life Ratings in Mentally Well and Unwell Groups.
Quality of Life Research, 2005, Vol. 14, 1719 - 1732. ISSN 0096 2934 DOI:
DOI:10.1007/s 1136-005-1742-1
Page in Report: 1729

Population: 18-65 aged in good, moderate and poor mental health, followed 2 years, UK, 1999-2001

Sample: Mixed samples

Non-Response: Non-response at T1: 83% Drop-out at T2: 50%)

N: 1912

Correlate

Authors label: Change in health consultations

Our classification: Change in medical treatment, code M6.1.2

Measurement: T1-T2 change in response to question: Seen a doctor for physical illness in the last year?
0 no
1 yas

Measured Values: 0; 37,4% 1: 62,6%

Remarks: Assessed at T1 and T2 (2 years interval)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqrt/v/7/a</u>	<u>B=-.10</u>	T1-T2 INCREASE in health consultations by T2 happiness
<u>O-DT/u/sqrt/v/7/a</u>	<u>B=+.17</u> <u>p<.10</u>	T1-T2 DECREASE in health consultations by T2 happiness B's controled for: - T1 happiness - T1 mental health status (good, moderate, poor) - T1 objective conditions
<u>O-DT/u/sqrt/v/7/a</u>	<u>B=-.72</u> <u>p<.0001</u>	Changes in mental health T1-T2 INCREASE inmental health by T2 happiness
<u>O-DT/u/sqrt/v/7/a</u>	<u>B=-.32</u> <u>p<.05</u>	Changes in mental health T1-T2 DECREASE in income by T2 happiness B's controled for: - T1 happiness - T1 mental health status (good, moderate, poor) - T1 objective conditions

Correlational finding on Happiness and Change in medical treatment

Subject code: M6.1.2

Study	EVANS 2005
<i>Reported in:</i>	Evans, S.;Huxley, P. Adaptation, Response-shift and Quality of Life Ratings in Mentally Well and Unwell Groups. Quality of Life Research, 2005, Vol. 14, 1719 - 1732. ISSN 0096 2934 DOI: DOI:10.1007/s 1136-005-1742-I Page in Report: 1730
<i>Population:</i>	18-65 aged in good, moderate and poor mental health, followed 2 years, UK, 1999-2001
<i>Sample:</i>	Mixed samples

Non-Response: Non-response at T1: 83% Drop-out at T2: 50%)

N: 1912

Correlate

Authors label: Change in mental health consultations

Our classification: Change in medical treatment, code M6.1.2

Measurement: T1-T2 change in reponse to question: Seen a doctor for your nerves in the last year?

0 no

1 yes

Measured Values: 0: 89,1%, 1: 10,9%

Remarks: T1-T2 2 years

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqrt/v/7/a</u>	<u>B=-.72</u> <u>p<.001</u>	T1-T2 INCREASE in mental health consultations ny T2 happiness
<u>O-DT/u/sqrt/v/7/a</u>	<u>B=+.32</u> <u>p<.05</u>	T1-T2 DECREASE in mental health consultations by T2 happiness
		B's controled for: - T1 happiness - T1 mental health status (good, moderate, poor) - T1 objective conditions

Correlational finding on Happiness and History of current treatment

Subject code: M6.1.3

Study KORFA 2006

Reported in: Korfage I.J.; DeKoning H.J.; Roobol, M.; Schröder, F.H.; Esssink-Bot, M.L.
 Prostate Cancer Diagnosis: The Impact on Patients Mental Health.
 European Journal of Cancer, 2006, Vol. 42, 165 - 170. ISSN 0959 8049. DOI:10.1016/j.ejca.2005.10.011
 Page in Report: 1

Population: Prostate cancer patients, followed 8 month , The Netherlands, 2003-2004

Sample: Non-probability purposive sample

Non-Response: 36,6%

N: 52

Correlate

Authors label: The mental impact on men receiving a diagnosis of prostate cancer

Our classification: History of current treatment, code M6.1.3

Measurement: T1: 1 month before diagnosis
 T2: 1 month after diagnosis
 T3: 7 month after diagnosis

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>M-TH/cm/sq/v/6/a</u>	<u>DMs=-</u> <u>ns</u>	T1: M = 5.12 CI95(4.91-5.31) T2: M = 4.73 CI95(4.44-5.02) T3: M = 4.80 CI95(4.91-5.32)

Correlational finding on Happiness and History of current treatment Subject code: M6.1.3

Study MIDDLE 1996

Reported in: Middleton R.A., Keith Byrd E.
 Psychosocial Factors and Hospital Readmission status of Older Persons with Cardiovascular Disease
 Journal of Applied Rehabilitation Counseling 1996; number 4; volume 27.pp. 3-10
 Page in Report: 7

Population: Heart patients, USA, followed 90 days, 1995

Sample: Non-probability chunk sample

Non-Response: 9,3%

N: 130

Correlate

Authors label: Unplanned readmission

Our classification: History of current treatment, code M6.1.3

Measurement: Unplanned readmission within 90 days after admission in hospital for cardio-vascular disease
 0 no
 1 yes

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>		
<u>A-AB/cw/mq/v/2/a</u>	<u>DM=-</u>		Mean	SD
		Readmitted	1,41	2,55
		Not readmitted	2,52	2,21
		- difference	- 1,11	0,34
<u>A-AB/cw/mq/v/2/a</u>	<u>t.=2.49</u>			
	<u>p<.01</u>			

Correlational finding on Happiness and Currently in treatment or not
 Subject code: M6.2

Study CUMMI 2004C

Reported in: Cummins, R.A.; Eckersley, R.; Lo, S.K.; Okerstrom, E.; et al.
 Australian Unity Wellbeing Index, Survey 10, Report 10. The Wellbeing of Australians-
 Health and Body Weight.
 Australian Centre on Quality of Life, 2004, Melbourne, Australia. <http://www.deakin.edu.au/research/acqol/index.htm>
 Page in Report: 78+186

Population: 18+ aged, Australia, 2004

Sample: Probability area sample

Non-Response: 89%

N: 2000

Correlate

Authors label: Health

Our classification: Currently in treatment or not, code M6.2

Measurement: Single question:
 Do you have a medical or psychological condition that makes
 you visit the doctor on a regular basis?
 0: No
 1: Yes

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLW/u/sq/n/11/ca</u>	<u>DMt=-</u>	Mean income: 0 Mt = 7,89; SD = 1,58 1 Mt = 7,65; SD = 1,74
<u>O-SLW/u/sq/n/11/ca</u>	<u>DMt=-</u>	<\$15000 0 Mt = 7,82; SD = 2,05; N = 121 1 Mt = 7,32; SD = 2,05; N = 136
<u>O-SLW/u/sq/n/11/ca</u>	<u>DMt=+</u>	\$15000-\$30000 0 Mt = 7,56; SD = 2,00; N = 223 1 Mt = 7,70; SD = 1,89; N = 137

<u>O-SLW/u/sq/n/11/</u> <u>ca</u>	<u>DMt=-</u>	\$31000-\$60000 0 Mt = 7,68; SD = 1,60; N = 394 1 Mt = 7,50; SD = 1,78; N = 121
<u>O-SLW/u/sq/n/11/</u> <u>ca</u>	<u>DMt=-</u>	\$61000-\$90000 0 Mt = 7,87; SD = 1,48; N = 217 1 Mt = 7,43; SD = 1,79; N = 65
<u>O-SLW/u/sq/n/11/</u> <u>ca</u>	<u>DMt=+</u>	\$91000-\$120000 0 Mt = 8,03; SD = 1,30; N = 104 1 Mt = 8,08; SD = 1,41; N = 25
<u>O-SLW/u/sq/n/11/</u> <u>ca</u>	<u>DMt=-</u>	\$121000-\$150000 0 Mt = 8,03; SD = 1,37; N = 38 1 Mt = 7,20; SD = 2,30; N = 10
<u>O-SLW/u/sq/n/11/</u> <u>ca</u>	<u>DMt=+</u>	>\$150000 0 Mt = 8,22; SD = 1,20; N = 7 1 Mt = 8,29; SD = 0,95; N = 7

Correlational finding on Happiness and Currently in treatment or not Subject code: M6.2

Study CUMMI 2004C

Reported in: Cummins, R.A.; Eckersley, R.; Lo, S.K.; Okerstrom, E.; et al.
Australian Unity Wellbeing Index, Survey 10, Report 10. The Wellbeing of Australians-
Health and Body Weight.
Australian Centre on Quality of Life, 2004, Melbourne, Australia. <http://www.deakin.edu.au/research/acqol/index.htm>
Page in Report: 78+187

Population: 18+ aged, Australia, 2004

Sample: Probability area sample

Non-Response: 89%

N: 2000

Correlate

Authors label: Health

Our classification: Currently in treatment or not, code M6.2

Measurement: Single question:

Do you have a medical or psychological condition that makes you visit the dokter regular basis?

0: No

1: Yes

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLW/u/sq/n/11/</u> <u>ca</u>	<u>DMt=-</u>	Mean age: 0 Mt = 7,93; SD = 1,56 1 Mt = 7,45; SD = 1,82
<u>O-SLW/u/sq/n/11/</u> <u>ca</u>	<u>DMt=-</u> <u>p<.071</u>	18-25 years 0 Mt = 7,56; SD = 1,55; N = 171 1 Mt = 6,75; SD = 1,95; N = 16
<u>O-SLW/u/sq/n/11/</u> <u>ca</u>	<u>DMt=-</u> <u>p<.000</u>	26-35 years 0 Mt = 7,81; SD = 1,45; N = 238 1 Mt = 7,81; SD = 1,59; N = 16
<u>O-SLW/u/sq/n/11/</u> <u>ca</u>	<u>DMt=-</u> <u>p<.080</u>	36-45 years 0 Mt = 7,65; SD = 1,61; N = 301 1 Mt = 6,85; SD = 2,19; N = 65
<u>O-SLW/u/sq/n/11/</u> <u>ca</u>	<u>DMt=-</u> <u>p<.054</u>	46-55 years 0 Mt = 7,68; SD = 1,61; N = 244 1 Mt = 7,14; SD = 1,94; N = 125
<u>O-SLW/u/sq/n/11/</u> <u>ca</u>	<u>DMt=-</u> <u>p<.056</u>	56-65 years 0 Mt = 7,94; SD = 1,85; N = 219 1 Mt = 7,48; SD = 1,77; N = 145

<u>O-SLW/u/sq/n/11/</u>	<u>DMt=-</u>	66-75 years
<u>ca</u>	<u>p<.001</u>	0 Mt = 8,24; SD = 1,62; N = 100 1 Mt = 8,23; SD = 1,45; N = 119

<u>O-SLW/u/sq/n/11/</u>	<u>DMt=-</u>	76+years
<u>ca</u>	<u>p<.082</u>	0 Mt = 8,60; SD = 1,20; N = 74 1 Mt = 7,88; SD = 1,85; N = 82

Correlational finding on Happiness and Currently in treatment or not

Subject code: M6.2

Study JELIC 1999

Reported in: Jelacic, M.; Kempen, G.I.
Short Report: Chronic Medical Conditions and Life Satisfaction in the Elderly.
Psychology and Health, 1999, Vol. 14, 65 - 70. ISSN 0087 0446
Page in Report: 68

Population: 57+ aged, North Netherlands, 1992

Sample: Probability stratified sample

Non-Response: 44,5%

N: 8723

Correlate

Authors label: Chronic medical conditions

Our classification: Currently in treatment or not, code M6.2

Measurement: Participants were asked if they had been under treatment in the past 12 month by a family physician or a medical specialist for the following chronic conditions :

- asthma, chronic bronchitis
- pulmonary emphysema
- heart condition
- hypertension
- (consequenses of) stroke
- leg ulcer, stomach ulcer
- liveer disorder
- thyroid gland disorder
- back problems for at least three month or sliped disk
- joint conditions or arthritis
- migraine/chronic headache
- serious dermatologic disorders as psoriasis or eczema
- cancer
- multiple sclerosis
- Parkinson's disease or epilepsie

Scoring:

0: none of these
 1: one
 2: two
 3: three or more

Measured Values: N= 0: 1763, 1: 1666, 2: 921, 3: 684

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLW/c/sq/n/7/a</u>	<u>DM=-</u> <u>p<.001</u>	0: M = 5.86 SD = 1.28 1: M = 5.71 SD = 1.33 2: M = 5.62 SD = 1.26 3: M = 5.39 SD = 1.28 Kruskal-Wallis Test (corrected for ties): Chi-square=108.6019

<u>O-SLW/c/sq/n/7/a</u>	<u>DM=-</u>	No condition compared to 8 most common conditions
		- hypertension ns
		- heart condition 001
		- arthritis 001
		- back problems 001
		- asthma/bronchitus 001
		- diabetes ns
		- dermatological disorder 001
		- headache 001

Correlational finding on Happiness and Currently in treatment or not

Subject code: M6.2

Study LEHMA 1988

Reported in: Lehman, A.F.
 A Quality of Life Interview for the Chronically Mentally Ill.
 Evaluation and Program Planning, 1988, Vol. 11, 51 -52. ISSN 0149 7189
 Page in Report: 57

Population: Chronic mental patients, USA,1981

Sample: Non-probability purposive sample

Non-Response:

N: 469

Correlate

Authors label: Frequency of Medical Care

Our classification: Currently in treatment or not, code M6.2

Measurement: self report of frequency of medical care in the past year

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<u>O-DT/u/sqrt/v/7/a</u>	<u>r=-.14</u> <u>p<.05</u>	Los Angeles: mentally ill residents of 30 large board-and-care homes
<u>O-DT/u/sqrt/v/7/a</u>	<u>r=+.00</u> <u>ns</u>	Rochester: chronically mentally ill inpatients at the Rochester(N.Y.) Psychiatric Center
<u>O-DT/u/sqrt/v/7/a</u>	<u>r=-.30</u> <u>p<.01</u>	Rochester:chronically mentaly ill residents of various supervised community residences

Correlational finding on Happiness and Currently in treatment or not

Subject code: M6.2

Study **VENTE 1995**

Reported in: Ventegodt, S.
Livskvalitet i Danmark. (Quality of Life in Denmark).
Forskningscentrets Forlag (The Quality of Life Research Center), København,
Denmark, ISBN 8790190017 <http://www.livskvalitet.org/t1/index.asp>
Page in Report: 210

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: treatment (2)

Our classification: Currently in treatment or not, code M6.2

Measurement: Single question:
"Are you receiving medical or alternative treatment at present ?"
a: no treatment
b: only medical treatment
c: only alternative treatment
d: both medical and alternative treatment

Measured Values: N: a:1045, b:265, c:32, d:45

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=-</u>	a: Mt=8.09 b: Mt=7.05 c: Mt=6.73 d: Mt=5.84 All Mt=7.78
<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=-</u>	a: Mt=7.64 b: Mt=7.03 c: Mt=6.33 d: Mt=6.25 All Mt=7.45
<u>O-HL/c/sq/v/5/h</u>	<u>DMt=-</u>	a: Mt=7.08 b: Mt=6.61 c: Mt=6.18 d: Mt=6.00 All Mt=6.94

Correlational finding on Happiness and Currently in treatment or not

Subject code: M6.2

Study

VENTE 1996

Reported in: Ventegodt, S.
 Liskvalitet hos 4500 31-33-årige. (The Quality of Life of 4500 31-33-Years-Olds).
 Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN
 8790190068 <http://www.livskvalitet.org/t2/index.asp>
 Page in Report: 220

Population: 31-33 aged, Denmark 1993, born in University Hospital in Copenhagen

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500

Correlate

Authors label: medical treatment

Our classification: Currently in treatment or not, code M6.2

Measurement: Single question:
"Are you receiving medical or alternative treatment at present ?"
1: no treatment
2: one of the following:
2a: only medical treatment
2b: only alternative treatment
2c: both medical and alternative treatment

Measured Values: N: All:1: 4496; 2a:19,0; 2b:3,8; 2c:3,4

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>DMA=-</u>	1: Mt=7.95 2: Mt=7.18 2a: Mt=7.20 2b: Mt=7.49 2c: Mt=6.64
<u>O-SLu/c/sq/v/5/e</u>	<u>DMA=-</u>	1: Mt=7.56 2: Mt=7.01 2a: Mt=7.08 2b: Mt=7.13 2c: Mt=6.56
<u>O-HL/c/sq/v/5/h</u>		1: Mt=7.13 2: Mt=6.99 2a: Mt=6.80 2b: Mt=6.71 2c: Mt=6.31

Correlational finding on Happiness and Visits to doctor

Subject code: M6.2.1

Study **BAKKE 1974**

Reported in: Bakker, P.; VandeBerg, N.
 Determinanten en Correlaten van Geluk.(Determinants and Correlates of Happiness).
 Unpublished Thesis, Erasmus University Rotterdam, 1974, Netherlands
 Page in Report: 28

Population: 20-65 aged, general public, The Netherlands, 1968

Sample:

Non-Response: 34% refusal and unattainable.

N: 1552

Correlate

Authors label: Number of doctor's consults. (1)

Our classification: Visits to doctor, code M6.2.1

Measurement: Direct question on number of consults during the past three months: 0 / 1 / 2 / 3-4 / 5-10 / more than 10

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<u>O-HP/g/sq/ol/7/a</u>	<u>G=-.18</u>	
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Correlational finding on Happiness and Visits to doctor

Subject code: M6.2.1

Study **FORTI 1983**

Reported in: Forti, T. J.; Hyg, M.S.

A Documented Evaluation of Primary Prevention through Consultation.

Community Mental Health Journal, 1983, Vol. 19, 290 - 304. ISSN p 0010 3853; ISSN e 1573 2789 DOI:10.1007/BF00755410

Page in Report:

Population: Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981

Sample:

Non-Response: T1: 18%, T2: 14%, T3: 23%

N: 137

Correlate

Authors label: Consultation: physical health (1)

Our classification: Visits to doctor, code M6.2.1

Measurement: Index of closed questions:
(order reversed)

1. 'Have you seen a doctor past 2 months for physical health care?'

(1) yes, (2) no;

2. 'If so, how many times?', rated on a 6-point scale:

(1) 1-2 times,

(6) >10 times.

3. 'Have you seen a doctor past year for physical health care?'

(1) yes, (2) no;

4. 'If so, how many times?', rated on a 6-point scale:

(1) 1-2 times,

(6) >10 times.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

<u>O-DT/u/sq/f/7/a</u>	<u>r=</u>	T1: 1977	T2: 1979	T3: 1981
1.		-.07 (ns)	.	.
2.		-.07 (ns)	.	.
3.		+.05 (ns)	+.10 (ns)	+.11 (ns)
4.		+.03 (ns)	-.05 (ns)	+.11 (ns)

Correlational finding on Happiness and Visits to doctor

Subject code: M6.2.1

Study MOSER 1969

Reported in: Moser-Peters, C.M.
Achtergronden van Geluksgevoelens. (Backgrounds of Happiness Feelings).
Nederlands Instituut voor Preventieve Geneeskunde (TNO), 1969, Leiden,
Netherlands
Page in Report: 31

Population: Adult, general public, Utrecht, city, The Netherlands, 1967

Sample:

Non-Response: 14% unattainable etc.

N: 300

Correlate

Authors label: Number of doctor's consults. (1)

Our classification: Visits to doctor, code M6.2.1

Measurement: Question on number of doctor's consults
during last year:

1: 0

2: 1-3

3: 4 or more.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/5/c</u>	<u>G=-.10</u> <u>ns</u>	When elaborated for age significant among those of age 50-65 only.

Correlational finding on Happiness and Visits to doctor

Subject code: M6.2.1

Study PERNE 2004

Reported in: Perneger, T.V.; Hudelson, P.M.; Bovier, P.A.
Health and Happiness in Young Swiss Adults.
Quality of Life Research, 2004, Vol. 13, 171 - 178. ISSN 0962 9343 DOI:10.1023/B:
QURE.0000015314.97546.60
Page in Report: 175

Population: University students, Switzerland, 1998.

Sample: Probability simple random sample

Non-Response: 36%

N: 1257

Correlate

Authors label: Consulted other doctor in past year

Our classification: Visits to doctor, code M6.2.1

Measurement: 1- No
2- Yes

Measured Values: 1: 28,6%, 2: 71,4%

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<u>M-TH/cm/sq/v/5/a</u>	<u>D%=0</u>	% happy (all or most of the time)
	<u>p<.52</u>	1: 64,5
		2: 62,4

Correlational finding on Happiness and Visits to doctor

Subject code: M6.2.1

Study PERQU 2002

Reported in: Perquin C. W.
Chronic pain in children and adolescents. Observational studies
Doctoral dissertation, Erasmus Universiteit Rotterdam. Universiteitsdrukkerij TU
Eindhoven, 2002
Page in Report: 77

Population: 12-18 aged, in chronic pain. Rotterdam, Netherlands, followed 2 years, 1996-99

Sample: Non-probability purposive sample

Non-Response: 8%

N: 5336

Correlate

Authors label: consulting of the doctor for pain

Our classification: Visits to doctor, code M6.2.1

Measurement:

1 Non-consulters	N= 66
2 Consulters	N= 65

Observed Relation with Happiness

Happiness Measure *Statistics* *Elaboration/Remarks*

<u>O-SLW/cw/sq/ol/11/</u>	<u>DM=- ns</u>	Mean	SD
<u>a</u>	Non-consulters	63.5	25.5
	Consulters	60.9	23.0
	Difference	- 2,6	2,5

Correlational finding on Happiness and In hospital

Subject code: M6.2.2

Study HINTO 1979

Reported in: Hinton J.
Comparison of places and policies for terminal care
The Lancet, 1979, 6 January, 29 - 32. ISSN 0023 7507
Page in Report: 31

Population: End stage cancer patients, UK, 1978

Sample: Probability stratified sample

Non-Response: 2%

N: 80

Correlate

Authors label: Place of terminal care

Our classification: In hospital, code M6.2.2

Measurement: Inpatients:
a Acute hospital
b Foundation home
c Hospice

Outpatients:
d Hospice

Measured Values: N = 20 in each category

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

A-ASA/cm^l*/n/9/a

AoV=
p<.05

Depression Inpatients

a: Acute hospital	M = 1,0	± 1.1
b: Foundation home	M = 1,2	± 1,0
c: Hospice	M = 2,0	± 0,9
d: Hospice	M = 1,3	± 1,2

Correlational finding on Happiness and Kind of current treatment

Subject code: M6.3

Study BACH 1991

Reported in: Bach, J.R.; Campagnolo, D.I.; Hoeman, S.
Life Satisfaction of Individuals with Duchenne Muscular Dystrophy Using Long-Term Mechanical Ventilatory Support.
American Journal of Physical Medicine and Rehabilitation, 1991, Vol. 70, 129 - 135
ISSN 0894 9115
Page in Report: 132

Population: Duchenne Muscular Dystrophy patients and controls, USA, 1985

Sample: Non-probability purposive sample

Non-Response:

N: 335

Correlate

Authors label: Tracheostomic ventilation (1)

Our classification: Kind of current treatment, code M6.3

Measurement: 0. Non-invasive method of ventilary support
1. Tracheostomy ventilation

Measured Values: 0. N=39 1. N=33

Remarks: Patients only

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

<u>O-SLW/c/sq/n/7/a</u>	<u>DMt=-</u>	0.: Mt= 6,83; SDs = 2,87
	<u>0.4 ns</u>	1.: Mt= 6.43; SDs = 1.80

Correlational finding on Happiness and Kind of current treatment

Subject code: M6.3

Study EVANS 1985

Reported in: Evans, R.W.; Manninen, D.L.; Garrison, L.P.; et al
The Quality of Life of Patients with End-Stage Renal Disease.
The New England Journal of Medicine, 1985, Vol. 312, 553 - 559. ISSN p 0028 4793
ISSN e 1533 4406
Page in Report: 557

Population: Patients with end-stage renal disease, 11 dialysis and transplantation centers, USA., 1983

Sample: Non-probability chunk sample

Non-Response: 10%

N: 859

Correlate

Authors label: treatment

Our classification: Kind of current treatment, code M6.3

Measurement: a. Home hemo-dialysis
b. In-center dialysis
c. CAPD
d. Transplantation

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-SLW/c/sq/n/7/a

DM=

a: M= 5,19 SD= 1,56 Ma= 5,25
b: M= 5,11 SD= 1,69 Ma= 4,99
c: M= 5,30 SD= 1,68 Ma= 5,30
d: M= 5,66 SD= 1,49 Ma= 5,90
All: M= 5,25 SD= 1,62

O-SLW/c/sq/n/7/a

AoV=001

Ma adjusted for "casemix":
- age, sex, race, education
- duration of treatment
- comorbidity

Younger, white and more educated patients were more satisfied with life than others.

Correlational finding on Happiness and Kind of current treatment

Subject code: M6.3

Study MORRI 1989

Reported in: Morris, P.L.; Jones, B.
Life Satisfaction across Treatment for Patients with End-Stage Renal Failure.
The Medical Journal of Australia, 1989, Vol. 150, 420 - 432. ISSN 0025 729X
Page in Report: 430

Population: Endstage renal patients, U.K. 198?

Sample: Non-probability chunk sample

Non-Response: 13%

N: 160

Correlate

Authors label: Treatment for renal failure

Our classification: Kind of current treatment, code M6.3

Measurement: Treatment:
a: Transplant recipients(Tx)
b: Home hemodialysis (HHD)
c: Hospital center hemodialysis(CHD)
d: Patients at Renal Unit (CAPD)

Measured Values: N = a : 69, b: 24, c: 24, d: 21

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLu/g/sq/n/10/a</u>	<u>DM=</u>	Renal Tranplant M=7.9 CI95[6.8-9.0] Haemodialysis at home M=7.0 CI95[6.15-7.85] Haemodialysis in hospital M=6.4 CI95[4.9-7.9] Continuous ambulatory peritoneal dialysis M=7.3 CI95[6.3-8.3]

Correlational finding on Happiness and Kind of current treatment

Subject code: M6.3

Study SIMMO 1988

Reported in: Simmons, R.G.;Abress, L.;Anderson, C.R.
Quality of Life after Kidney Transplantation.
Transplantation, 1988, Vol. 45, 415 - 421
Page in Report: 417

Population: Renal patients, 1-year post transplant, USA 1980-84

Sample: Probability stratified sample

Non-Response: 19%

N: 113

Correlate

Authors label: Transplant drug regime

Our classification: Kind of current treatment, code M6.3

Measurement: 1: cyclosporine
0: conventional

Measured Values: Conventinal N= 40 Cyclosporine N= 51

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<u>M-AO/u/mq/v/5/a</u>	<u>DM=+</u>	Conventional therapy M= 3.47
	<u>p<..10</u>	Cyclosporine therapy M= 4.18
		Difference +0.71
<u>O-HL/c/sq/v/3/aa</u>	<u>DM=+</u>	Conventional therapy M= 2.07
	<u>p<.05</u>	Cyclosporine therapy M= 2.39
		Difference -0.22
<u>O-SLW/c/sq/n/7/a</u>	<u>DM=+</u>	Conventional therapy M= 5.32
	<u>p<.05</u>	Cyclosporine therapy M= 5.88
		Difference -0.56

Correlational finding on Happiness and Kind of current treatment

Subject code: M6.3

Study VENTE 1995

Reported in: Ventegodt, S.

Livskvalitet i Danmark. (Quality of Life in Denmark).

Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017 <http://www.livskvalitet.org/t1/index.asp>

Page in Report: 226,228

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: medical treatment (1)

Our classification: Kind of current treatment, code M6.3

Measurement: Single question:
 " What treatment or medicine do you receive?"
 a: alimentary tract and metabolism
 b: blood and blood-forming organs
 c: cardiovascular system
 d: dermatologicals
 e: genital-urinary system and sex hormones
 f: systematic hormonal preparation(not sex hormones)
 g: general antiinfectives for systematic use
 h: antineoplastic and immunomodulating agents
 i: muscular-skeletal system
 j: CNS
 k: antiparasitic products
 l: respiratory system
 m: sensory organs
 n: misc.

Measured Values: N: a:52, b:18, c:64, d:29, e:15, f:17, g:15, h: ,i:24, j:57, k:4, l:50, m:2, n:3

Remarks: In some of the groups are too few respondents.
 A given respondent may suffer from more than one disease.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=</u>	a: alimentary tract and metabolism Mt=6.64 b: blood and blood-forming organs Mt=6.53 c: cardiovascular system Mt=7.43 d: dermatologicals Mt=7.68 e: genital-urinary system and sex hormones Mt=7.50 f: systematic hormonal preparation(not sex hormones) Mt=6.33 g: general antiinfectives for systematic use Mt=6.63 h: antineoplastic and immunomodulating agents
		Mt=

i: muscular-skeletal system
 Mt=6.56
 j: CNS
 Mt=6.23
 k: antiparasitic products
 Mt=6.25
 l: respiratory system
 Mt=6.95
 m: sensory organs
 Mt=2.50
 n: misc.
 Mt=6.66

O-SLu/c/sq/v/5/eDMt=

a: alimentary tract and metabolism
 Mt=7.35
 b: blood and blood-forming organs
 Mt=7.09
 c: cardiovascular system
 Mt=7.50
 d: dermatologicals
 Mt=7.41
 e: genital-urinary system and sex hormones
 Mt=7.66
 f: systematic hormonal preparation(not sex
 Mt=6.76
 hormones)
 g: general antiinfectives for systematic use
 Mt=6.50
 h: antineoplastic and immunomodulating agents Mt=
 i: muscular-skeletal system
 Mt=6.46
 j: CNS
 Mt=6.04
 k: antiparasitic products
 Mt=5.00
 l: respiratory system
 Mt=6.93
 m: sensory organs
 Mt=3.75
 n: misc.
 Mt=6.66

O-HL/c/sq/v/5/hDMt=

a: alimentary tract and metabolism
Mt=6.51

b: blood and blood-forming organs
Mt=6.80

c: cardiovascular system
Mt=6.98

d: dermatologicals
Mt=6.90

e: genital-urinary system and sex hormones
Mt=6.84

f: systematic hormonal preparation(not sex hormones)
Mt=6.39

g: general antiinfectives for systematic use
Mt=6.00

h: antineoplastic and immunomodulating agents
Mt=

i: muscular-skeletal system
Mt=6.04

j: CNS
Mt=5.80

k: antiparasitic products
Mt=5.63

l: respiratory system
Mt=6.60

m: sensory organs
Mt=3.75

n: misc.
Mt=6.66

Correlational finding on Happiness and Kind of current treatment

Subject code: M6.3

Study

VENTE 1995

Reported in: Ventegodt, S.
Livskvalitet i Danmark. (Quality of Life in Denmark).
Forskningscentrets Forlag (The Quality of Life Research Center), København,
Denmark, ISBN 8790190017 <http://www.livskvalitet.org/t1/index.asp>
Page in Report: 210

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: treatment (1)

Our classification: Kind of current treatment, code M6.3

Measurement: Single question:
 "Are you receiving medical or alternative treatment at present ?"
 a: no treatment
 b: only medical treatment
 c: only alternative treatment
 d: both medical and alternative treatment

Measured Values: N: a:1045, b:265, c:32, d:45

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=-</u>	a: Mt=8.09 b: Mt=7.05 c: Mt=6.73 d: Mt=5.84 All Mt=7.78
<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=-</u>	a: Mt=7.64 b: Mt=7.03 c: Mt=6.33 d: Mt=6.25 All Mt=7.45
<u>O-HL/c/sq/v/5/h</u>	<u>DMt=-</u>	a: Mt=7.08 b: Mt=6.61 c: Mt=6.18 d: Mt=6.00 All Mt=6.94

Correlational finding on Happiness and Kind of current treatment

Subject code: M6.3

Study **VENTE 1996**

Reported in: Ventegodt, S.
 Liskvalitet hos 4500 31-33-årige. (The Quality of Life of 4500 31-33-Years-Olds).
 Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN
 8790190068 <http://www.livskvalitet.org/t2/index.asp>
 Page in Report: 236,238

Population: 31-33 aged, Denmark 1993, born in University Hospital in Copenhagen

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500

Correlate

Authors label: kind of medical treatment

Our classification: Kind of current treatment, code M6.3

Measurement: Single question:
 "What treatment or medicine do you receive?"
 a: alimentary tract and metabolism
 b: blood and blood-forming organs
 c: cardiovascular system
 d: dermatologicals
 e: genital-urinary system and sex hormones
 f: systematic hormonal preparation(not sex hormones)
 g: general antiinfectives for systematic use
 h: antineoplastic and immunomodulating agents
 i: muscular-skeletal system
 j: central nervous system(CNS)
 k: antiparasitic products
 l: respiratory system
 m: sensory organs
 n: misc.

Measured Values: N: All: 863; %: a:11,9; b:1,7; c:4,9; d:13,6; e:3,2; f:3,7; g: 9,5; h:0,9; i:6,7; j:21,4; l:20,0;
 m:1,3; n:1,0

Remarks: only patients

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	a: Mt=6.75 b: Mt=8.00 c: Mt=7.33 d: Mt=7.38 e: Mt=7.86 f: Mt=7.11 g: Mt=7.10 h: Mt=5.94 i: Mt=6.94 j: Mt=5.80 k: Mt= l: Mt=7.44 m: Mt=7.73 n: Mt=6.11	
<u>O-SLu/c/sq/v/5/e</u>	a: Mt=6.73 b: Mt=7.66 c: Mt=7.63 d: Mt=7.10 e: Mt=7.86 f: Mt=7.04 g: Mt=6.89 h: Mt=7.81 i: Mt=7.38 j: Mt=5.85 k: Mt= l: Mt=7.10 m: Mt=7.28 n: Mt=6.66	

O-HL/c/sq/v/5/h

a: Mt=6.58
 b: Mt=7.66
 c: Mt=7.26
 d: Mt=6.90
 e: Mt=7.33
 f: Mt=6.41
 g: Mt=6.71
 h: Mt=7.19
 i: Mt=6.68
 j: Mt=5.81
 k: Mt=
 l: Mt=6.79
 m: Mt=6.59
 n: Mt=5.55

Correlational finding on Happiness and Kind of current treatment

Subject code: M6.3

Study YEO 1987

Reported in: Yeo, G.; Ingram, L.; Skurnick, J.; Crapo, L.
 Effects of a Geriatric Clinic on Functional Health and Well-being of Elders.
 Journal of Gerontology, 1987, Vol. 42, 252 - 258. ISSN 0022 1422
 Page in Report: 256

Population: 65+ aged, patients, ambulatory medical center, followed 18 mth, California, USA, 198?

Sample:

Non-Response: Refusal 15.91%, unable 6.17%, to 1st question. 11.36%, to 2nd question. 21.43%

N: 139

Correlate

Authors label: Geriatric treatment (1)

Our classification: Kind of current treatment, code M6.3

Measurement: Treatment in a
 0. general medical clinic
 1. geriatric clinic

The treatment in the geriatric clinic differed in the following respects from the treatment in the general clinic:

- staff specialized in geriatric problems
- social work assesment part of the routine
- extra services for elderly

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

A-BB/cm/mq/v/2/a

DM=+
ns

Common medical treatment in general clinic:

T1: M = 7.48 (Mt= 8.74)

T2: M = 6.84 (Mt= 8.42)

Special treatment for elderly in geriatric clinic:

T1: M = 7.11 (Ms'= 8.56)

T2: M = 7.32 (Ms'= 8.66)

Correlational finding on Happiness and Effect of treatment on happiness Subject code: M6.4

Study

ARNOL 2006

Reported in: Arnold, R; Rancher, A.V.; Koëter G.H.; DeJongste, M. J.; Wempe, J.B.; et.al.
 Changes in Personal Control as a Predictor of Quality of Life after Pulmonary Rehabilitation.
 Patient Education and Counseling, 2006, Vol. 61, 99 -108 ISSN 0738 3991.
 Doi:10.1016/j.pec.2005.02.015
 Page in Report: 104

Population: COPD patients, before and after 20 week rehabilitation programme, Netherlands, 2001-2002

Sample: Non-probability purposive sample

Non-Response: 21

N: 65

Correlate

Authors label: Pulmonary rehabilitation program

Our classification: Effect of treatment on happiness, code M6.4

Measurement: 1 Experimental group: High intensity duration program
0 Controls: Standard care in general hospital

The experimental pulmonary rehabilitation program involved:
a: pharmacological treatment (optimisation of medication by a pulmonologist, mostly consisting of bronchodilator therapy)
b: strength and endurance training, breathing retraining
c: dietary interventions.
d: psycho-social interventions aimed at psycho-education and self-management of the patients.

The programme differed from common programmes in a longer duration and a higher intensity.

Measured Values: Experimental group N = 65, Control group: N =47

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

<u>C-BW/c/sq/l/11/a</u>	<u>DM=+</u>	experimental	control
	<u>p<.03</u>	T1	M=5,3 SD=1,4
		T2	M=5,9 SD=1,7
		Difference	+0,6

C-BW/c/sq/l/11/a ES=.43

C-BW/c/sq/l/11/a t.=2.2

Correlational finding on Happiness and Effect of treatment on happiness
Subject code: M6.4

Study **DEHAE 1987**

Reported in: DeHaes, J.C.; Pennink, B.J.; Welvaart, K.
The Distinction between Affect and Cognition.
Social Indicators Research, 1987, Vol 19, 367 - 378. ISSN 0303 8300
Page in Report: 6/7

Population: Early breast cancer patient, followed 11 and 18 month after treatment, The Netherlands, 1981-1987

Sample:

Non-Response: 17% (6 refusals and one death in the meantime)

N: 34

Correlate

Authors label: Time since treatment (1)

Our classification: Effect of treatment on happiness, code M6.4

Measurement: Happiness assessed 11 months (T1) and 18 months (T2) after surgical treatment

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLW/se/sq/?/7/a</u>	<u>DMt=</u> <u>+0.1 ns</u>	T1: Mt= 7.7, T2: Mt= 7.8
<u>A-AOL/se/sq/v/7/a</u>	<u>DMt=</u> <u>+0.5</u> <u>p<.025</u>	Hedonic level (AFF 2.1) rose. T1: Mt'= 6.7, T2: Mt'= 7.2

Correlational finding on Happiness and Effect of treatment on happiness
Subject code: M6.4

Study **EVANS 1990**

Reported in: Evans, R.W.; Rader, B.; Manninen, L.
 The Quality of Life of Hemodialysis Recipients Treated with Recombinant Human Erythropoietin.
 Journal American Medical Association, 1990, Vol. 263, 825 - 830 ISSN 0098 74 84
 Page in Report: 829

Population: Patients with end-stage renal disease (ESRD), nine dialysis centers, USA, 1986

Sample: Non-probability purposive-expert sample

Non-Response:

N: 329

Correlate

Authors label: therapy with rHuEPO (recombinant human erythropoietin)

Our classification: Effect of treatment on happiness, code M6.4

Measurement: T2= first follow-up after 4,4 months
 T3= second follow-up after 10,3 months

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLW/c/sq/n/7/a</u>	<u>DM=+</u>	Happiness following treatment T1: M= 5,63 SD= 1,77 T2: M= 5,92 SD= 1,61 T3: M= 6,02 SD= 1,59
<u>O-SLW/c/sq/n/7/a</u>	<u>AoV=</u> <u>p<.017</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>DM=+</u>	Happiness following treatment T1: M= 11,24 SD= 3,13 T2: M= 11,81 SD= 2,66 T3: M= 11,87 SD= 2,70
<u>O-HL/c/sq/v/3/aa</u>	<u>AoV=</u> <u>p<.004</u>	

Correlational finding on Happiness and Effect of treatment on happiness

Subject code: M6.4

Study HINTO 1979

Reported in: Hinton J.
Comparison of places and policies for terminal care
The Lancet, 1979, 6 January, 29 - 32. ISSN 0023 7507
Page in Report: 31

Population: End stage cancer patients, UK, 1978

Sample: Probability stratified sample

Non-Response: 2%

N: 80

Correlate

Authors label: Place of terminal care

Our classification: Effect of treatment on happiness, code M6.4

Measurement: Inpatients:
a Acute hospital
b Foundation home
c Hospice

Outpatients:
d Hospice

Measured Values: N = 20 in each category

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

A-ASA/cm*/n/9/a

AoV=
p<.05

Depression Inpatients

a: Acute hospital	M = 1,0	± 1.1
b: Foundation home	M = 1,2	± 1,0
c: Hospice	M = 2,0	± 0,9
d: Hospice	M = 1,3	± 1,2

Correlational finding on Happiness and Effect of treatment on happiness

Subject code: M6.4

Study KANTO 1978

Reported in: Kantor, H.I.; Milton, L.J.; Ernst, B.S.; Ernst, L.
Comparative Psychologic Effects of Estrogen Administration on Institutional and Noninstitutional Elderly Women.
Journal of the American Society, 1978, Vol. 26, 9 -16. ISSN 0002 8614
Page in Report: 15

Population: Elderly women in oestrogen therapy, followed 1 year, USA,1976

Sample: Non-probability purposive sample

Non-Response: 18

N: 21

Correlate

Authors label: Estrogen therapy

Our classification: Effect of treatment on happiness, code M6.4

Measurement: Ss were given conjugated estrogens (Premarin, 0,3 mg daily) in an interrupted course of administration with omitted estrogen for the five first days of each month

Remarks: Happiness assessed at:

T1: 3 month
T2: 6 month
T3: 9 month
T4: 12 month

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
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<u>O-HP/c/sq/v/3/a</u>	<u>DM=+</u>		Institutional	Noninstitutional
	<u>p<.044</u>	T1	M = 0,8	M = 1,4
		T2	M = 0,9	M = 1,3
		T3	M = 1,1	M = 1,6
		T4	M = 1,2	M = 1,4

<u>O-HP/c/sq/v/3/a</u>	<u>F=1.73</u>	Within subject CHANGE over time
	<u>p<.172</u>	- Only among institutionalized subjects
		- No effect among non-institutionalized

Correlational finding on Happiness and Effect of treatment on happiness

Subject code: M6.4

Study KORFA 2005

Reported in: Korfage, I.J.;Essink-Bot, M.L.;Borsboom, J.;Madalinski, J.
Five-Year Follow-Up of Health-Related Quality of Life after Primary Treatment of Localized Prostate Cancer.
International Journal of Cancer, 2005, Vol. 116, 291 -296. ISSN 0020 7136.
DOI:10.1002/ijc.21043
Page in Report: 5

Population: Prostate cancer patient, The Netherlands, followed five years after treatment

Sample: Non-probability purposive sample

Non-Response: 101

N: 314

Correlate

Authors label: Primary treatment of localized prostate cancer

Our classification: Effect of treatment on happiness, code M6.4

Measurement: Random treatment with:
a: radical prostatectomy (surgery)
b: external radiotherapy

Measured Values: N = a: 127, b: 187

Observed Relation with Happiness

Happiness
Measure

Statistics Elaboration/Remarks

M-TH/cm/sq/v/5/a

DM=-

	surgery		radiology	
	M	SD	M	SD
T1: before treatment	2,25	1,36	2,35	1,32
T2: 6 month later	2,20	1,13	2,27	1,30
T3: 12 month later	2,17	1,20	2,35	1,34
T4: 4 to 5 years later	2,16	1,10	2,30	1,30

M-TH/cm/sq/v/5/a

BMCT=
ns

CHANGES in happiness insignificant in both groups

Correlational finding on Happiness and Effect of treatment on happiness Subject code: M6.4

Study

MELLO 2003

Reported in: Mellor, D. J.; Cummins, R. A.; Karlinski, E. ; Storer, S. P.
The Management of Subjective Quality of Life by Short-stay Hospital Patients: An Exploratory Study.
Health and Quality of Life Outcomes. 2003, Vol. 1, 1 - 17. ISSN 1477 7525
DOI:10.1186/1477-7525-1-39
Page in Report:

Population: Short-stay in-ward surgery patients, shortly before and after treatment, Australia 2003

Sample: Non-probability chunk sample

Non-Response:

N: 148

Correlate

Authors label: Change in happiness before and after surgery

Our classification: Effect of treatment on happiness, code M6.4

Measurement: Happiness assessed at
 T1: 10 days prior to admission
 T2: 2 days after surgery
 T3: 1 week after discharge

Measured Values: T1 10 days prior to admission M=2.31 T2 2 days after surgery M=0.82 T3 1 week after discharge M=2.40

Remarks: Affect Balance computed by us, subtracting NA from PA

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BH/g/mq/v/5/a</u>	<u>DM=+</u>	T1 10 days prior to admission M=2.31 T2 2 days after surgery M=0.82 T3 1 week after discharge M=2.40

Correlational finding on Happiness and Effect of treatment on happiness Subject code: M6.4

Study MIDDLE 1996

Reported in: Middleton R.A., Keith Byrd E.
 Psychosocial Factors and Hospital Readmission status of Older Persons with Cardiovascular Disease
 Journal of Applied Rehabilitation Counseling 1996; number 4; volume 27.pp. 3-10
 Page in Report: 7-8

Population: Heart patients, USA, followed 90 days, 1995

Sample: Non-probability chunk sample

Non-Response: 9,3%

N: 130

Correlate

Authors label: Hospital

Our classification: Effect of treatment on happiness, code M6.4

Measurement: -Hospital 1 (East Alabama Medical Center)
-Hospital 2 HCA (Parkway Medical Center)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>		
<u>A-AB/cw/mq/v/2/a</u>	<u>DM=</u>		Mean	SD
		Hospital 1	2,11	2,53
		Hospital 2	1,52	2,36
		Difference	1,41	0,17
<u>A-AB/cw/mq/v/2/a</u>	<u>t.=1.30</u>			
	<u>p<.195</u>			

Correlational finding on Happiness and Effect of treatment on happiness Subject code: M6.4

Study SIMMO 1977/1

Reported in: Simmons, R.G.; Klein, S.D.; Simmons, R.L.
Gift of Life: The Social and Psychological Impact of Organ Transplantation.
Wiley, 1977, New York, USA. ISBN 0471 79 197 0
Page in Report:

Population: Adult renal patients, followed before and after transplant, USA, 1970-73

Sample:

Non-Response: 15%

N: 178

Correlate

Authors label: Renal transplantation (3)

Our classification: Effect of treatment on happiness, code M6.4

Measurement: 0 T1: pretransplant
1 T2: one year posttransplant

Happiness of renal patients assessed at:

T1: 5 days prior to the scheduled transplant or after their names were added to the waiting list

T2: a year after the transplant

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>	T1	T2
<u>O-HL/c/sq/v/3/aa</u>	<u>G=+.65</u> <u>p<.01</u>	Happiness at:		
<u>O-HL/c/sq/v/3/aa</u>	<u>tc=+.44</u> <u>p<.01</u>	not too happy	25%	7%
		pretty happy	58%	36%
		very happy	18%	57%

Correlational finding on Happiness and Effect of treatment on happiness

Subject code: M6.4

Study SIMMO 1977/2

Reported in: Simmons, R.G.; Klein, S.D.; Simmons, R.L.
Gift of Life: The Social and Psychological Impact of Organ Transplantation.
Wiley, 1977, New York, USA. ISBN 0471 79 197 0
Page in Report: 99

Population: 8-20 aged renal (ex-)patients and controls, USA, 1972-1973

Sample:

Non-Response:

N: 144

Correlate

Authors label: Renal transplantation (1)

Our classification: Effect of treatment on happiness, code M6.4

Measurement: 0 chronically ill children
1 transplanted children

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>M-AO/g/mq/v/5/a</u>	<u>r=-.22</u> <u>p<..05</u>	
<u>M-AO/g/mq/v/5/a</u>	<u>G=+.10</u> <u>ns</u>	
<u>M-AO/g/mq/v/5/a</u>	<u>tc=+.10</u> <u>ns</u>	

Correlational finding on Happiness and Effect of treatment on happiness Subject code: M6.4

Study **SIMMO 1977/3**

Reported in: Simmons, R.G.; Klein, S.D.; Simmons, R.L.
Gift of Life: The Social and Psychological Impact of Organ Transplantation.
Wiley, 1977, New York, USA. ISBN 0471 79 197 0
Page in Report: 182

Population: Kidney donors followed before and after donation, USA, 1970-1973

Sample:

Non-Response:

N: 133

Correlate

Authors label: Kidney donation (2)

Our classification: Effect of treatment on happiness, code M6.4

Measurement: Change in happiness before and after transplantation.

T1: pretransplant during selection
check.

T3: 1 yr after transplant

Difference at T3 with controls:

- non-donor recipients
- national population USA 1965
(reported in BRADB 1969)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>															
<u>O-HL/c/sq/v/3/aa</u>	<u>G=+.03</u> <u>ns</u>																
<u>O-SLW/c/sq/v/3/c</u>	<u>G=+.13</u> <u>p<..001</u>																
<u>O-SLW/c/sq/v/3/c</u>	<u>DMt=</u> <u>+0.9</u>	CHANGE in lifesatisfaction <table border="1"> <thead> <tr> <th></th> <th>complete</th> <th>pretty</th> <th>not</th> <th>Mt'</th> </tr> </thead> <tbody> <tr> <td>donors T1</td> <td>26%</td> <td>64%</td> <td>10%</td> <td>5.8</td> </tr> <tr> <td>donors T3</td> <td>37%</td> <td>59%</td> <td>4%</td> <td>6.7</td> </tr> </tbody> </table>		complete	pretty	not	Mt'	donors T1	26%	64%	10%	5.8	donors T3	37%	59%	4%	6.7
	complete	pretty	not	Mt'													
donors T1	26%	64%	10%	5.8													
donors T3	37%	59%	4%	6.7													
<u>O-HL/c/sq/v/3/aa</u>	<u>DMt=</u> <u>+1.5</u>	CHANGE in happiness <table border="1"> <thead> <tr> <th></th> <th>very</th> <th>pretty</th> <th>not too</th> <th>Mt'</th> </tr> </thead> <tbody> <tr> <td>- donors T1</td> <td>34%</td> <td>58%</td> <td>8%</td> <td>6.3</td> </tr> <tr> <td>- donors T3</td> <td>60%</td> <td>35%</td> <td>5%</td> <td>7.8</td> </tr> </tbody> </table>		very	pretty	not too	Mt'	- donors T1	34%	58%	8%	6.3	- donors T3	60%	35%	5%	7.8
	very	pretty	not too	Mt'													
- donors T1	34%	58%	8%	6.3													
- donors T3	60%	35%	5%	7.8													

Difference with:

O-HL/c/sq/v/3/aa G=+.48
p<..001

O-SLW/c/sq/v/3/c G=+.42
p<..001

<u>O-SLW/c/sq/v/3/c</u>	<u>DMt=</u> <u>+1.2</u>	Difference with recipients T3 19% 71% 10% 5.5
		Donor were already more satisfied than controls at T3 and became even more satisfied.
<u>O-HL/c/sq/v/3/aa</u>	<u>DMt=</u> <u>+1.8</u>	- recipients T3 26% 68% 5% 6.0
<u>O-HL/c/sq/v/3/aa</u>	<u>DMt=</u> <u>+2.1</u>	- population US 30% 53% 17% 5.7 Donors were already somewhat happier than controls at T1, but became much happier at T3

Correlational finding on Happiness and Effect of treatment on happiness

Subject code: M6.4

Study SNEKK 2003

Reported in: Snekkevik H., Anke A.GW., Stanghelle J.K.,Fuhl-Meyer A.R.
Is sense of coherence stable after multiple trauma?
Clinical Rehabilitation 2003; 17443-453 ISN 0269 2155
Page in Report: 106

Population: Rehabilitation patients, followed 2 years after trauma, Sweden 1993-1999

Sample: Non-probability chunk sample

Non-Response:

N: 28

Correlate

Authors label: injury sequare

Our classification: Effect of treatment on happiness, code M6.4

Measurement: Happiness assessed at:

T1: Within one week after admission (median 35 days, range 6-80 days after injury)

T2: Shortly before discharge (median 161 days, range 73-290 days after injure)

T3: at follow up (median 24 months, range 12-41 months after injure)

Measured Values: % satisfied (score 5 or 6) Before T1: 85%, T2: 58%, T3: 31%

Remarks: Report at T1 concerns retrospective happiness before injure

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-SLW/u/sq/v/6/c

D%=-
p<.05

T1: 85% satisfied before injury (retrospect)

T2: 58% satisfied shortly before discharge

T3: 31% satisfied at follow-up

O-SLW/u/sq/v/6/c

BMCT=

T1 < T2 < T3

Correlational finding on Happiness and Effect of treatment on happiness Subject code: M6.4

Study

WAMST 2003

Reported in: Wamsteker, E.W.; Geenen, R.; Iestra, J.A.; VanStaveren, W.A.
Beleving van Obesitas: Gewichtsverlies en de Kwaliteit van Leven na een Dieetbehandeling met Maaltijdvervangers. (Experience of Obesitas: Loss of Weight and the Quality of Life after Treatment with Meal Substitutes).
Nederlands Tijdschrift voor Diëtisten, 2003, Vol. 58, 59 - 63. ISSN 0166 7203
Page in Report: 61

Population: Obese persons, treated with meal substitutes, The Netherlands, 2000

Sample: Non-probability chunk sample

Non-Response: ?

N: 66

Correlate

Authors label: Happiness following diet

Our classification: Effect of treatment on happiness, code M6.4

Measurement: Low Calory Diet (LCD) using meal suplements. 800-1000 kilocalories a day.
Ss visited a dietist every week
T1: week before diet
T2: week 9

Remarks: Ss lost on average 10% weight between T1 and T2

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

M-TH/cm/sq/v/5/a

DM=+

M

SD

p<.007

T1:

75,9

18,2

T2

80,8

12,9

M-TH/cm/sq/v/5/a

D%=

T1-T2 CHANGE of happiness

worse

no change

better

33%

6%

62%

Correlational finding on Happiness and Attitudes to medical treatment Subject code: M6.5

Study

FROMM 1996

Reported in: Fromm, K.,;Andrykowski, A.,;Hunt, J.
Positive and Negative Psychosocial Sequelae of Bone Marrow Transplantations for Quality of Life Assessment.
Journal of Behavioral Medicine, 1996, Vol. 19, 221 - 240. ISSN p 0160 7715; ISSN e 1573 3521. DOI:10.1007/ BF01857767
Page in Report: 233

Population: Adult bone marrow transplantation survivors, USA. 1991

Sample: Non-probability chunk sample

Non-Response: 36%

N: 172

Correlate

Authors label: positive and negative sequale

Our classification: Attitudes to medical treatment, code M6.5

Measurement: Self-report on open questions about changes following treatment:

a: Self-sequelae:

Changes specifically related to the BMT survivor

b: Family-sequelae:

Changes related to the respondent's family

c: Other sequelae:

Changes related to outsiders

Responses within each of this three categories were categorized as positive or negative
Examples:

- positive self: more spirituality
- negative self: isolation
- positive family: more support
- negative family: financial constraint
- positive other: increased contacts
- negative other: lack of empaphy

Measured Values: % statements: - positive 90%, negative 86% about self - positive 89%, negative 74% about family - positive 49%, negative 43% about others

Remarks: Greater appreciation of life mentioned by 47% (coded as positive self)

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

C-BW/c/sq/l/11/a

r=+.04
ns

Number of positive changes

C-BW/c/sq/l/11/a r=-.41 Number of negative changes
p<.01

Correlational finding on Happiness and Trust in medical professionals

Subject code: M6.5.1

Study ORMEL 1980

Reported in: Ormel, J.
 Moeite met Leven of een Moeilijk Leven. (Difficulties with Living or a Difficult Life).
 Konstapel, 1980, Groningen, Netherlands
 Page in Report: 350

Population: 15-60 aged, general public, followed 12 month, The Netherlands, 1967-77

Sample:

Non-Response: 18%

N: 296

Correlate

Authors label: Readiness to consult a doctor (1)

Our classification: Trust in medical professionals, code M6.5.1

Measurement: Ss were confronted with a list of 16 symptoms and asked whether they in that case they would consult a doctor (no/yes). Additive index. Assessed at T2(1976).

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/cw/mq/v/4/c</u>	<u>r=+.00</u> <u>ns</u>	T2 happiness by T2 readiness to consult a doctor.
<u>A-BB/cw/mq/v/4/c</u>	<u>r=+.01</u> <u>ns</u>	T3 happiness by T2 readiness to consult a doctor.

Correlational finding on Happiness and Trust in medical professionals

Subject code: M6.5.1

Study TESSL 1975

Reported in: Tessler, R.;Mechanic, D.
 Consumer Satisfaction with Prepaid Group Practice: A Comparative Study.
 Journal of Health and Social Behavior, 1975, Vol. 16, 95 -113. ISSN 0022 1465
 Page in Report: 103

Population: Employees' families, two firms, USA, 1973

Sample:

Non-Response: -

N: 712

Correlate

Authors label: Faith in doctors (1)

Our classification: Trust in medical professionals, code M6.5.1

Measurement: Choice between the following alternatives:
 - I have a great faith in doctors
 - In general I think doctors do a good job
 - In general I think doctors are over-rated
 - I distrust doctors

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-AOL/g/sq/v/3/c	<u>r=+.03</u> <u>ns</u>	

Correlational finding on Happiness and Trust in medical professionals

Subject code: M6.5.1

Study **TESSL 1975**

Reported in: Tessler, R.;Mechanic, D.
 Consumer Satisfaction with Prepaid Group Practice: A Comparative Study.
 Journal of Health and Social Behavior, 1975, Vol. 16, 95 -113. ISSN 0022 1465
 Page in Report: 102

Population: Employees' families, two firms, USA, 1973

Sample:

Non-Response: -

N: 712

Correlate

Authors label: Scepticism towards medical care (1)

Our classification: Trust in medical professionals, code M6.5.1

Measurement: 6-item index (see Bice & Kalimos, 1971)
 A typical item is : "Do you often doubt some of the things
 doctors say they can do?"

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-AOL/g/sq/v/3/c	<u>$r=-.07$</u> <u>$p<.05$</u>	

Correlational finding on Happiness and Trust in medical professionals
Subject code: M6.5.1

Study **TESSL 1975**

Reported in: Tessler, R.;Mechanic, D.
 Consumer Satisfaction with Prepaid Group Practice: A Comparative Study.
 Journal of Health and Social Behavior, 1975, Vol. 16, 95 -113. ISSN 0022 1465
 Page in Report: 103

Population: Employees' families, two firms, USA, 1973

Sample:

Non-Response: -

N: 712

Correlate

Authors label: Readiness to seek care (1)

Our classification: Trust in medical professionals, code M6.5.1

Measurement: Likelihood of seeking medical care in eight hypothetical situations involving pain and symptomatology.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-AOL/g/sq/v/3/c	<u>r=+.01</u> <u>ns</u>	

Correlational finding on Happiness and Trust in medical professionals Subject code: M6.5.1

Study TESSL 1975

Reported in: Tessler, R.;Mechanic, D.
Consumer Satisfaction with Prepaid Group Practice: A Comparative Study.
Journal of Health and Social Behavior, 1975, Vol. 16, 95 -113. ISSN 0022 1465
Page in Report: 102

Population: Employees' families, two firms, USA, 1973

Sample:

Non-Response: -

N: 712

Correlate

Authors label: Satisfaction with medical care (2)

Our classification: Trust in medical professionals, code M6.5.1

Measurement: 11-item satisfaction with medical care index containing satisfaction with doctor's concern about health, warmth and personal interest, friendliness, training and technical competence, willingness to listen, amount of time spent with you, amount of privacy in doctor's office, amount of health information given, quality of medical care, adequacy of office facilities and equipment, and friendliness of nurses, receptionists, etc.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

[A-AOL/g/sq/v/3/c](#)

$r=+.12$
 $p<.001$

Investigated among those who received some medical services in the past year.

Correlational finding on Happiness and Trust in medical professionals Subject code: M6.5.1

Study

TESSL 1975

Reported in: Tessler, R.;Mechanic, D.
Consumer Satisfaction with Prepaid Group Practice: A Comparative Study.
Journal of Health and Social Behavior, 1975, Vol. 16, 95 -113. ISSN 0022 1465
Page in Report: 105

Population: Employees' families, two firms, USA, 1973

Sample:

Non-Response: -

N: 712

Correlate

Authors label: Satisfaction with medical care for children (1)

Our classification: Trust in medical professionals, code M6.5.1

Measurement: 11-item satisfaction with medical care index rephrased so as to be appropriate to measure satisfaction with care received by children.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

A-AOL/g/sq/v/3/c

Beta= ns Computed for Ss with children under 12 only
(N = 386)

β controlled for socio-demographic and various attitudinal variables.

Correlational finding on Happiness and Satisfaction with health-services Subject code: M6.5.2

Study **HULIN 1969**

Reported in: Hulin, C.L.
Source of Variation in Job and Life Satisfaction: The Role of Community and Job-Related Variables.
Journal of Applied Psychology, 1969, Vol. 53, 279 -291
Page in Report: 285

Population: White collar workers, living in company towns, Columbia Canada, 196?

Sample:

Non-Response: 24%

N: 470

Correlate

Authors label: Satisfaction with community's medical facilities. (1)

Our classification: Satisfaction with health-services, code M6.5.2

Measurement: Question rated on a graphic rating scale very dissatisfied / somewhat dissatisfied / neither dissatisfied nor satisfied / somewhat satisfied / very satisfied.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLu/g/sq/f/7/a</u>	<u>r=+ ns</u>	Males : r = +.09 (ns) Females: r = +.05 (ns)

Correlational finding on Happiness and Satisfaction with health-services Subject code: M6.5.2

Study **HULIN 1969**

Reported in: Hulin, C.L.
Source of Variation in Job and Life Satisfaction: The Role of Community and Job-Related Variables.
Journal of Applied Psychology, 1969, Vol. 53, 279 -291
Page in Report: 285

Population: White collar workers, living in company towns, Columbia Canada, 196?

Sample:

Non-Response: 24%

N: 470

Correlate

Authors label: Satisfaction with availability of doc-tors in the comm. (1)

Our classification: Satisfaction with health-services, code M6.5.2

Measurement: Question rated on a graphic rating scale very dissatisfied / somewhat dissatisfied / neither dissatisfied nor satisfied / somewhat satisfied / very satisfied.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLu/g/sq/f/7/a</u>	<u>r=+.13</u> <u>p<.05</u>	Males only.

Correlational finding on Happiness and Satisfaction with health-services Subject code: M6.5.2

Study **HULIN 1969**

Reported in: Hulin, C.L.
Source of Variation in Job and Life Satisfaction: The Role of Community and Job-Related Variables.
Journal of Applied Psychology, 1969, Vol. 53, 279 -291
Page in Report: 285

Population: White collar workers, living in company towns, Columbia Canada, 196?

Sample:

Non-Response: 24%

N: 470

Correlate

Authors label: Satisfaction with availability of den-tists in the commun. (1)

Our classification: Satisfaction with health-services, code M6.5.2

Measurement: Question rated on a graphic rating scale very dissatisfied / somewhat dissatisfied / neither dissatisfied nor satisfied / somewhat satisfied / very satisfied.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLu/g/sq/f/7/a</u>	<u>r=+.13</u> <u>p<.05</u>	Males only.

Correlational finding on Happiness and Satisfaction with health-services

Subject code: M6.5.2

Study LEVY 1975/2

Reported in: Levy, S.; Guttman, L.
On the Multivariate Structure of Well-Being.
Social Indicators Research, 1975, Vol. 2, 361 - 388. ISSN 0303 8300. DOI:10.1007/
BF00293253
Page in Report: 373

Population: 18+ aged, general public, urban areas, Israel, 1973

Sample:

Non-Response: -

N: 1830

Correlate

Authors label: Satisfaction with medical services (2)

Our classification: Satisfaction with health-services, code M6.5.2

Measurement: Direct closed question

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
O-HL/c/sq/?/6/a	mc=+.15	
A-AOL/c/sq/v/4/b	mc=+.20	

Correlational finding on Happiness and Satisfaction with health-services

Subject code: M6.5.2

Study MOLLE 2006

Reported in: Moller, V.

Satisfied and Dissatisfied South Africans: Results From The General Household Survey in the International Comparison.

Social Indicators Research, 2007, Vol. 81, 389 - 415. ISSNp 0303 8300;ISSNe 1573 0921 DOI:10.1007/s11205-006-9004-3

Page in Report: 403

Population: Adults, South Africa, 2002

Sample: Probability multistage stratified area sample

Non-Response:

N: 2200

Correlate

Authors label: Social worker services in the past

Our classification: Satisfaction with health-services, code M6.5.2

Measurement: Used social worker services in the past (vs not)

Measured Values: 2%

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-SLu/g/sq/n/11/c

D%=+

% happy 47 (sample mean 52%)

% unhappy 41 (sample mean 36%)

Happiness of Ss with no social worker services in the past not reported

Correlational finding on Happiness and Satisfaction with health-services
Subject code: M6.5.2

Study

TESSL 1975

Reported in: Tessler, R.;Mechanic, D.
 Consumer Satisfaction with Prepaid Group Practice: A Comparative Study.
 Journal of Health and Social Behavior, 1975, Vol. 16, 95 -113. ISSN 0022 1465
 Page in Report: 103

Population: Employees' families, two firms, USA, 1973

Sample:

Non-Response: -

N: 712

Correlate

Authors label: Satisfaction with medical care (1)

Our classification: Satisfaction with health-services, code M6.5.2

Measurement: 11-item satisfaction with medical care index containing satisfaction with doctor's concern about health, warmth and personal interest, friendliness, training and technical competence, willingness to listen, amount of time spent with you, amount of privacy in doctor's office, amount of health information given, quality of medical care, adequacy of office facilities and equipment, and friendliness of nurses, receptionists, etc.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-AOL/g/sq/v/3/c	<u>$r=+.12$</u> <u>$p<.001$</u>	Investigated among those who received some medical services in the past year.

Correlational finding on Happiness and Satisfaction with health-services
 Subject code: M6.5.2

Study TESSL 1975

Reported in: Tessler, R.;Mechanic, D.
 Consumer Satisfaction with Prepaid Group Practice: A Comparative Study.
 Journal of Health and Social Behavior, 1975, Vol. 16, 95 -113. ISSN 0022 1465
 Page in Report: 105

Population: Employees' families, two firms, USA, 1973

Sample:

Non-Response: -

N: 712

Correlate

Authors label: Satisfaction with medical care for children (2)

Our classification: Satisfaction with health-services, code M6.5.2

Measurement: 11-item satisfaction with medical care index rephrased so as to be appropriate to measure satisfaction with care received by children.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-AOL/g/sq/v/3/c	<u>Beta= ns</u>	Computed for Ss with children under 12 years only (N = 386) β controlled for socio-demographic and various attitudinal variables.

Appendix 1: Happiness Items used

<i>Happiness Item Code</i>	<i>Full Text</i>
----------------------------	------------------

A-AB/cm/mq/v/32/a Self rating on 16 questions:

In the recent weeks, did you feel

- A Joyfull
- B In good spirits
- C Contented
- E Enthusiastic
- F Relaxed
- G Happy
- H Confident
- J Cheerfull
- K Short-tempered
- L Jealous
- M Anxious
- N Sad
- O Angry
- P Worried
- Q Gloomy
- R Aggressive

Rated:

- 0 never
- 1 sometimes
- 2 often

Summation: $(A+B+C+D+E+F+G+H+J) - (K+L+M+N+O+P+Q+R)$

Name: TACQOL Positive and Negative emotional functioning scales

A-AB/cw/mq/v/2/a Self report on 20 questions on experienced feelings in the past two weeks

A Negative feelings rated yes/no

Aa I felt that I could not shake of the blues, not even with the help of my family and friends

Ab I felt depressed

Ac I thought that my life was a failure

Ad I felt fearfull

Ae I felt lonely

Af I had crying spells

Ag I felt sad

Ah I was bothered by things that usually do nor bother me

Ai I did not feel like eating, my appetite was poor

Aj I had trouble on keeping my mind on what I was doing

Ak I felt everything I did was an effort

Al My sleep was restless

Am It seemed that I talked less than usual

An People were unfriendly

Ao I felt that people disliked me

Ap I could not get going

B Positive feelings rated 0-4

Ba I felt that I was just as good as other people

Bb I felt hopeful about the future
Bc I felt happy
Bd I enjoyed life

Computation: A -B

Name: Adjusted CES-D

A-AOL/c/sq/v/4/b Selfreport on single closed question:

"How is your mood these days....?"
4 very good all the time
3
2
1 not good almost all the time

A-AOL/g/sq/v/3/c Selfreport on single question:

"Would you say that your spirits most of the time are...?"
3 very good
2 fair
1 low

A-AOL/m/sq/v/5/a Single direct question:

How are you feeling now....?
5 very good
4 good
3 neither good nor poor
2 poor
1 very poor

A-AOL/se/sq/v/7/a Selfreport on single question

"Taken things together: how did you feel since you got ill....?"
7 very good
6
5
4
3
2
1 very bad

A-ASA/cm/*/n/9/a

Index of ratings by:

A: interviewer, based on open interview

B: spouse

C: nurse

1 depressed

2

3

4

5

6

7

8

9 elated

A-BB/cm/mq/v/2/a

Selfreport on 10 questions:

During the past few weeks, did you ever feel ...? (yes/no)

A Particularly excited or interested in something?

B So restless that you couldn't sit long in a chair?

C Proud because someone complimented you on something you had done?

D Very lonely or remote from other people?

E Pleased about having accomplished something?

F Bored?

G On top of the world?

H Depressed or very unhappy?

I That things were going your way?

J Upset because someone criticized you?

Answer options and scoring:

yes = 1

no = 0

Summation:

-Positive Affect Score (PAS): A+C+E+G+I

-Negative Affect Score (NAS): B+D+F+H+J

-Affect Balance Score (ABS): PAS minus NAS

Possible range: -5 to +5

Name: Bradburn's 'Affect Balance Scale' (standard version)

A-BB/cw/mq/v/4/c Selfreport on 8 questions:

" In the past few weeks did you ever feel.....?"

A Pleased about having accomplished something

B Upset because someone criticized you

C Proud because someone complimented you on something you had done

D That things are going your way

E So restless you couldn't sit long in a chair

F Unhappy or depressed

G Particularly interested in something

H Lonely and remote from other people

Response options:

0 not at all

1 sometimes

2 often

3 very often

Scoring: a = 0.....d = 3

Summation:

Positive Affect Score (PAS): summed scores on A, C, D, G

Negative Affect Score (NAS): summed scores on B, E, F, H

Affect Balance Score (ABS): PAS minus NAS

Name: Bradburn's Affect Balance Scale (variant)

A-BH/g/mq/v/5/a Selfreport on 20 questions

How do you feel on the average?

A Active

B Energetic

C Lively

D Vigorous

E Exhausted

F Fatigued

G Tired

H Weary

I Worn out

J Aggravated

K Agitated

L Hostile

M Irritable

N Upset

O Uptight

P Calm

Q Peaceful

R Relaxed

S Serene

T Tranquil

Rating scale

1 very slightly to not at all

2

3

4

5 extremely

Computation: PA-NA: PA = A-D, P-T, NA = E-O

C-BW/c/sq/l/11/a

Selfreport on single question:

"Here is a picture of a ladder. Suppose we say that the top of the ladder represents the best possible life for you and the bottom represents the worst possible life for you. Where on the ladder do you feel you personally stand at the present time?"

[10] best possible life

[9]

[8]

[7]

[6]

[5]

[4]

[3]

[2]

[1]

[0] worst possible life

Preceded by 1) open questions about what the respondent imagines as the best possible life and the worst possible life. 2) ratings on the ladder of one's life five years ago and where on the ladder one expects to stand five years from now.

Name: Cantril's self anchoring ladder rating of life (original)

M-AO/g/mq/v/5/a

Selfreport on 6 questions:

A On the whole, how happy would you say you are?

B On the whole, I think I am a quite happy person.

C In general, how would you say you feel most of the time -in good or in low spirits?

D I get a lot of fun out of life.

E I wish I could be as happy as others seem to be.

F How often do you feel downcast and rejected?

Response options: not reported

The items of this scale were randomly distributed in the questionnaire.

Name: Rosen 'Depressive Affect Scale'

M-AO/u/mq/v/5/a

Selfreport on 2 questions:

A "Taking all aspects of yourself and your life into account, which of the following best describes your own feelings of satisfaction with life....?"

- 5 I am extremely satisfied with my life
- 4 I am satisfied with my life
- 3 I am somewhat satisfied with my life
- 2 I am slightly satisfied with my life
- 1 I am not at all satisfied with my life

B "In general terms, about what proportion of the time do you feel satisfied.....?"

- 5 all of the time
- 4 most of the time
- 3 some of the time
- 2 rarely
- 1 never

Summation: not reported

M-TH/cm/sq/v/5/a

Selfreport on single question:

During the past 4 weeks.... Have you been a happy person?

- 5 all of the time
- 4 most of the time
- 3 some of the time
- 2 a little of the time
- 1 none of the time

Item MH5 in SF-36 (Medical Outcome Study 36 item Short Form) version 2 (5-step rating scale)

M-TH/cm/sq/v/6/a

Selfreport on single question:

During the past 4 weeks.... Have you been a happy person?

- 6 all of the time
- 5 most of the time
- 4 a good bit of the time
- 3 some of the time
- 2 a little of the time
- 1 none of the time

Item MH5 in SF-36 (Medical Outcome Study 36 item Short Form)

O-DT/u/sq/f/7/a

Selfreport on single question:

Which face comes closest to expressing feeling about life as a whole?

7 delighted

6 nvery satisfying

5 satisfying

4 mixed

3 dissatisfying

2 very dissatisfying

1 terrible

- No opinion

Name: Andrews & Withey's "Delighted-Terrible Scale" (modified version)

O-DT/u/sqt/v/7/a

Selfreport on single question, asked twice in interview:

How do you feel about your life as a whole.....?

7 delighted

6 pleased

5 mostly satisfied

4 mixed

3 mostly dissatisfied

2 unhappy

1 terrible

Summation: arithmetic mean

Name: Andrews & Withey's "Delighted-Terrible Scale" (original version)
Also known as Lehman's 'Global lifesatisfaction'

O-HL/c/sq/?/6/a

Selfreport on single question:

"Generally speaking, are you happy these days.....?"

6 very happy

5

4

3

2

1 very unhappy

(Response options not fully reported)

O-HL/c/sq/v/3/aa

Selfreport on single question:

Taken all together, how would you say things are these days? Would you say that you are....?

3 very happy

2 pretty happy

1 not too happy

O-HL/c/sq/v/3/cb Selfreport on single question:

In general, how happy are you these days

3 very happy

2 pretty happy

1 not too happy

O-HL/c/sq/v/5/c Selfreport on single question:

"Taking all things together, how would you say you are these days.....?"

5 extremely happy

4 very happy

3 happy

2 pretty happy

1 not too happy

O-HL/c/sq/v/5/h Selfreport on single question

'How happy are you now?'

5 very happy

4 happy

3 neither happy nor unhappy

2 unhappy

1 very unhappy

Original text in Danish:

'Hvor lykkelig er du for tiden?'

5 meget lykkelig

4 lykkelig

3 hverken eller

2 ullykkelig

1 meget ullykkelig

O-HP/c/sq/v/3/a Selfreport on single question:

All things considered, how would you describe yourself these days? Would you say you are...?

3 very happy

2 fairly happy

1 not too happy

O-HP/g/sq/ol/7/a

Selfreport on single question:

"Generally speaking are you a happy person.....?"

Responses were made on an open line scale, and were later coded in 7 categories:

1 very unhappy

2

3

4

5

6

7 very happy.

O-SLu/c/sq/v/5/e

Selfreport on single question:

'How satisfied are you with your life now?'

5 very satisfied

2 satisfied

3 neither satisfied nor dissatisfied

2 dissatisfied

1 very dissatisfied

Original text in Danish:

'Hvor tilfreds er du med dit liv for tiden?'

5 meget tilfreds

4 tilfreds

3 hverken tilfreds eller utilfreds

2 utilfreds

1 meget utilfreds

O-SLu/g/sq/f/7/a

Selfreport on single question:

"..... satisfaction with life in general....."

(Full question not reported.)

Responses scored on pictorial scale consisting of seven smilies, expressing variations from very unhappy to very happy.

1 unhappy face

2

3

4 neutral face

5

6

7 unhappy face

(Pictures not reproduced here.)

Name: Kunin's 'Faces Scale'.

O-SLu/g/sq/n/10/a Selfreport on single question:
How satisfied are you with your life in general?
1 very dissatisfied
2
3
4
5
6
7
8
9
10 very satisfied

O-SLu/g/sq/n/11/c Selfreport on single question:
How satisfied are you with your life in general?
10 completely satisfied
9
8
7
6
5
4
3
2
1
0 completely dissatisfied

O-SLW/c/sq/n/7/a Selfreport on single question:
We have talked about various parts of your life, now I want to ask you about your life as a whole. How satisfied are you with your life as a whole these days.....?
7 completely satisfied
6
5
4 neutral
3
2
1 completely dissatisfied

O-SLW/c/sq/v/3/c Selfreport on single question:
"In general: how satisfying do you find the way of life these days.....?"
3 completely satisfying
2 pretty satisfying
1 not satisfying

O-SLW/cw/sq/ol/11/

a

Selfreport on single question;
How satisfied or unsatisfied were you last week with your life in general?
Please answer this question below by drawing a cross on the line

completely completely

Scoring: mm on this 100 mm line

O-SLW/se/sq/?/7/a

Selfreport on single question :

"How satisfied are you about your life as a whole since that time?" (onset of disease)

7 very satisfied

6

5

4

3

2

1 very dissatisfied

O-SLW/u/sq/n/11/

ca

Selfreport on single question:

Thinking about your own life and personal circumstances, how satisfied are you with your life as a whole?

1 very dissatisfied

2

3

4

5 neutral

6

7

8

9

10 very satisfied

First item in Cummins' 'Personal Well-being Scale' (labels used until 2005)

O-SLW/u/sq/v/6/c

Self report on single question:

My life as a whole is ..

6 very satisfying

5 satisfying

4 rather satisfying

3 rather dissatisfying

2 dissatisfying

1 very dissatisfying

Appendix 2: Statistics used

<i>Symbol</i>	<i>Explanation</i>
AoV	<p>ANALYSIS of VARIANCE (ANOVA) Type: statistical procedure Measurement level: Correlate(s): nominal, Happiness: metric. In an ANOVA, the total happiness variability, expressed as the sum of squares, is split into two or more parts, each of which is assigned to a source of variability. At least one of those sources is the variability of the correlate, in case there is only one, and always one other is the residual variability, which includes all unspecified influences on the happiness variable. Each sum of squares has its own number of degrees of freedom (df), which sum up to $N_e - 1$ for the total variability. If a sum of squares (SS) is divided by its own number of df, a mean square (MS) is obtained. The ratio of two correctly selected mean squares has an F-distribution under the hypothesis that the corresponding association has a zero-value.</p> <p>NOTE: A significantly high F-value only indicates that, in case of a single correlate, the largest of the c mean values is systematically larger than the smallest one. Conclusions about the other pairs of means require the application of a Multiple Comparisons Procedure (see e.g. BONFERRONI's MULTIPLE COMPARISON TEST, DUNCAN's MULTIPLE RANGE TEST or STUDENT-NEWMAN-KEULS)</p>
B	<p>REGRESSION COEFFICIENT (non-standardized) by LEAST SQUARES (OLS) Type: test statistic Measurement level: Correlate: metric, Happiness: metric Theoretical range: unlimited</p> <p>Meaning: $B > 0$ A higher correlate level corresponds with, on an average, higher happiness rating. $B < 0$ A higher correlate level corresponds with, on an average, lower happiness rating. $B = 0$ Not any correlation with the relevant correlate.</p>

Beta	<p>(β) STANDARDIZED REGRESSION COEFFICIENT by LEAST SQUARES (OLS) Type: test statistic. Measurement level: Correlates: all metric, Happiness: metric. Range: [-1 ; +1]</p> <p>Meaning: beta > 0 « a higher correlate level corresponds with, on an average, higher happiness rating. beta < 0 « a higher correlate level corresponds with, on an average, lower happiness rating. beta = 0 « no correlation. beta = + 1 or -1 « perfect correlation.</p> <p>Remark: Mean of observations is subtracted from all observations if standardized.</p>
BMCT	<p>BONFERRONI's MULTIPLE COMPARISON TEST Type: statistical procedure Measurement level: Correlate: nominal, Happiness: metric</p> <p>Meaning: if the correlate is measured at c levels, the c mean happiness values can be ranked from low to high. A multiple comparison procedure judges for each of the $\frac{1}{2}c(c-1)$ pairs whether or not they differ significantly. A convenient way to represent the results is by ranking the c means and by underlining them in such a way that means which have a common underlining do NOT differ significantly.</p> <p>When added by us, this test is performed at the 95% confidence level for all the differences together.</p>
D%	<p>DIFFERENCE in PERCENTAGES Type: descriptive statistic only. Measurement level: Correlate level: dichotomous, but nominal or ordinal theoretically possible as well. Happiness level: dichotomous Range: [-100; +100]</p> <p>Meaning: the difference of the percentages happy people at two correlate levels.</p>
DM	<p>DIFFERENCE of MEANS Type: descriptive statistic only. Measurement level: Correlate: dichotomous, Happiness: metric Range: depending on the happiness rating scale of the author; range symmetric about zero.</p> <p>Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels.</p>
DMa	<p>DIFFERENCE IN ADJUSTED MEANS, See also Ma Computed in Analysis of Covariance (ANCOVA) or in multiple classification analysis (MCA) Seldom used in happiness research. See excerpted report for further reference.</p>

DMs STANDARDIZED DIFFERENCE of MEANS (CRITICAL RATIO)

Type: test statistic.

Measurement level: Correlate: dichotomous, Happiness: metric

Theoretical range: unlimited

Meaning: DMs is the ratio of the difference of the, either untransformed or transformed, means and its standard error.

DMt DIFFERENCE of MEANS AFTER TRANSFORMATION

Type: descriptive statistic only.

Measurement level: Correlate: dichotomous, Happiness: metric

Theoretical range: [-10; +10]

Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating scale) between the two correlate levels.

ES EFFECT SIZE

Type; descriptive statistic

Range: [-1;+1]

Meaning:

Computation: T1-T2 mean divided by pooled SD

Interpretation: $ES < .20$ trivial, $.20 > ES > .50$ small, $.50 > ES > .80$ medium, $> .80$ large effect

Reference: Cohen

F F-STATISTIC

Type: asymmetric standard test statistic.

Range: nonnegative unlimited

Meaning : the test statistic is also called the "Variance Ratio" and is the ratio of two independent estimators of the same variance with n_1 and n_2 degrees of freedom respectively. The critical values of its probability distribution are tabulated extensively in almost any textbook on Statistics

G GOODMAN & Kruskal's GAMMA

Type: test statistic

Measurement level: Correlate: ordinal, Happiness: ordinal

Range: [-1; +1]

Meaning:

$G = 0$ « no rank correlation

$G = +1$ « strongest possible rank correlation, where high correlate values correspond with high happiness ratings.

$G = -1$ « strongest possible rank correlation, where high correlate values correspond with low happiness ratings.

- mc Guttman's monotonicity coefficient.
Range: [-1, +1].
Measurement level: Both correlate and happiness ordinal or interval
Based on the multiplication of signed differences within one variable with the corresponding difference in the second variable and summation over all possible differences.
Seldom used in happiness research. See excerpted report.
- r PRODUCT-MOMENT CORRELATION COEFFICIENT (Also "Pearson's correlation coefficient" or simply 'correlation coefficient')
Type: test statistic.
Measurement level: Correlate: metric, Happiness: metric
Range: [-1; +1]

Meaning:
 $r = 0$ « no correlation ,
 $r = 1$ « perfect correlation, where high correlate values correspond with high happiness values, and
 $r = -1$ « perfect correlation, where high correlate values correspond with low happiness values.
- rs SPEARMAN'S RANK CORRELATION COEFFICIENT
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal.
Range: [-1; +1]

Meaning:
 $rs = 0$ « no rank correlation
 $rs = 1$ « perfect rank correlation, where high correlate values are associated with high happiness ratings
 $rs = -1$ « perfect rank correlation, where high correlate values are associated with low happiness ratings
- t. t-STATISTIC (Student's t-statistic)
Type: symmetric standard test statistic.
One parameter: n (= number of degrees of freedom (df) ; range df: [1; + infinite)
Range for t: unlimited

Meaning : the test statistic is the ratio of a difference between a statistic and its expected value under the null hypothesis and its (estimated) standard error with n degrees of freedom.
The critical values of its probability distribution are tabulated extensively in almost any textbook on Statistics.

tc

KENDALL'S TAU-C (Also referred to as Stuart's tau-c)

Type: test statistic

Measurement level: Correlate: ordinal, Happiness: ordinal

Range: [-1; +1]

Meaning:

tc = 0 « no rank correlation

tc = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.

tc = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.

Appendix 3: About the World Database of Happiness

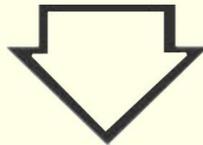
Structure of the collections

The World Database of Happiness is an ongoing register of scientific research on the subjective enjoyment of life.

It brings together findings that are scattered throughout many studies and provides a basis for synthetic work.

World literature on Happiness

Selection on subject



Bibliography and Directory

Selection of empirical studies



Selection on valid measurement: Item

Bank

Abstracting and classification of findings



How happy people are, distributional findings
Happiness in Nations , Happiness in Publics

What goes together with happiness
Correlational Findings



Listing of comparable findings in Nations



States of Nations , Trends in Nations

Size of the collections

1226 Happiness measures (Item Bank)

4258 Nations surveys in 206 Nations

149 Distinguished publics in 1199 studies

12032 Correlational findings in 1196 studies

Appendix 4 Further Findings in the World Database of Happiness

<i>Main Subjects</i>	<i>Subject Description</i>	<i>Number of Studies</i>
A1	ACTIVITY: LEVEL (how much one does)	58
A2	ACTIVITY: PATTERN (what one does)	32
A3	AFFECTIVE LIFE	48
A4	AGE	400
A5	AGGRESSION	12
A6	ANOMY	32
A7	APPEARANCE (good looks)	15
A8	ATTITUDES	6
A9	AUTHORITARIANISM	4
B1	BIRTH CONTROL	1
B2	BIRTH HISTORY (own birth)	201
B3	BODY	77
C1	CHILDREN	1
C2	CHILDREN: WANT FOR (Parental aspirations)	6
C3	CHILDREN: HAVING (parental status)	195
C4	CHILDREN: CHARACTERISTICS OF ONE'S CHILDREN	25
C5	CHILDREN: RELATION WITH ONE'S CHILDREN	8
C6	CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)	26
C7	COMMUNAL LIVING	9
C8	CONCERNS	18
C9	COPING	43
C10	CREATIVENESS	6
C11	CULTURE (Arts and Sciences)	8
D1	DAILY JOYS & HASSLES	5
E1	EDUCATION	302
E2	EMPLOYMENT	363
E3	ETHNICITY	98
E4	EXPRESSIVE BEHAVIOR	12
F1	FAMILY OF ORIGIN (earlier family for adults, current for young)	236
F2	FAMILY OF PROCREATION	58

F3	FAMILY OF RELATIVES	157
F4	FARMING	25
F5	FREEDOM	32
F6	FRIENDSHIP	152
G1	GENDER	370
G2	GRIEF	1
H1	HABITS	1
H2	HANDICAP	25
H3	HAPPINESS: VIEWS ON HAPPINESS	49
H4	HAPPINESS: DISPERSION OF HAPPINESS	10
H5	HAPPINESS: CAREER	191
H6	HAPPINESS: CORRESPONDENCE OF DIFFERENT MEASURES	310
H7	HAPPINESS OF OTHERS	0
H8	HAPPINESS: REPUTATION OF HAPPINESS	19
H9	HEALTH-BEHAVIOR	25
H10	HELPING	5
H11	HOPE	8
H12	HOUSEHOLD: COMPOSITION	137
H13	HOUSEHOLD: WORK	32
H14	HOUSING	106
I1	INCOME	552
I2	INSTITUTIONAL LIVING	43
I3	INTELLIGENCE	71
I4	INTERESTS	8
I5	INTERVIEW	73
I6	INTIMACY	103
L1	LANGUAGE	2
L2	LEADERSHIP	8
L3	LEISURE	206
L4	LIFE APPRAISALS: OTHER THAN HAPPINESS	368
L5	LIFE CHANGE	35
L6	LIFE EVENTS	86
L7	LIFE GOALS	75
L8	LIFE HISTORY	2
L9	LIFE STYLE	22
L10	LOCAL ENVIRONMENT	374
L11	LOTTERY	8
L12	LOVE-LIFE	31
M1	MARRIAGE: MARITAL STATUS CAREER	64

M2	MARRIAGE: CURRENT MARITAL STATUS	543
M3	MARRIAGE: RELATIONSHIP	115
M4	MARRIAGE: PARTNER	46
M5	MEANING	23
M6	MEDICAL TREATMENT	81
M7	MENTAL HEALTH	218
M8	MIGRATION: TO OTHER COUNTRY	29
M9	MIGRATION: MOVING WITHIN COUNTRY (residential mobility)	17
M10	MIGRATION: MIGRANT WORK	3
M11	MILITARY LIFE	7
M12	MODERNITY	6
M13	MOOD	246
M14	MOTIVATION	7
N1	NATION: NATIONALITY	29
N2	NATION: ERA (temporal period)	41
N3	NATION: NATIONAL CHARACTER (modal personality)	29
N4	NATION: CONDITION IN ONE'S NATION	430
N5	NATION: POSITION OF ONE'S NATION	1
N6	NATION: ATTITUDES TO ONES NATION	152
N7	NATION: LIVABILITY OF ONE'S NATION	17
N8	NATION i: ATTITUDES IN	1
N9	REGION IN NATION	59
N10	NUTRITION	23
N21	ERA	0
O1	OCCUPATION	178
O2	ORGAN TRANSPLANTATION	17
P1	PERSONALITY: HISTORY	48
P2	PERSONALITY: CHANGE	10
P3	PERSONALITY: CURRENT ORGANIZATION	7
P4	PERSONALITY: CURRENT TRAITS	462
P5	PERSONALITY: LATER	23
P6	PHYSICAL HEALTH	427
P7	PLANNING	11
P8	POLITICAL BEHAVIOUR	231
P9	POPULARITY	26
P10	POSSESSIONS	60
P11	PRISON	1
P12	PROBLEMS	25
P13	PSYCHO-SOMATIC COMPLAINTS	62

P14	PETS	3
R1	RELIGION	251
R2	RESOURCES	9
R3	RETIREMENT	89
R4	ROLES	23
S1	SCHOOL	129
S2	SELF-IMAGE	237
S3	SEX-LIFE	61
S4	SLEEP	16
S5	SOCIAL MOBILITY	17
S6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	69
S7	SOCIAL PARTICIPATION : VOLUNTARY ASSOCIATIONS	131
S8	SOCIAL PARTICIPATION: TOTAL (personal + associations)	34
S9	SOCIO-ECONOMIC STATUS	154
S10	SOCIAL SUPPORT: RECEIVED	62
S11	SOCIAL SUPPORT: PROVIDED	6
S12	SPORTS	38
S13	STIMULANTS	49
S14	SUICIDE	8
S15	SUMMED DETERMINANTS	92
T1	TIME	53
T2	THERAPY	38
T3	TOLERANCE	37
V1	VALUES: CAREER	8
V2	VALUES: CURRENT PREFERENCES (own)	73
V3	VALUES: CLIMATE (current values in environment)	7
V4	VALUES: SIMILARITY (current fit with others)	12
V5	VICTIM	14
W1	WAR	5
W2	WISDOM	2
W3	WORK: CAREER	2
W4	WORK: CONDITIONS	68
W5	WORK: ATTITUDES	347
W6	WORK: PERFORMANCE (current)	29
W7	WORRIES	31
XX	UNCLASSIFIED	25

Appendix 5: Related Subjects

<i>Subject</i>	<i>Related Subject(s)</i>
M6 MEDICAL TREATMENT	T2 THERAPY
M6 MEDICAL TREATMENT	T2.2.6 Effect of health training (rehabilitation)
M6.1.1 Earlier medical treatment	B2.2.1.2 - medical treatment of mother during pregnancy
M6.1.1 Earlier medical treatment	B2.5.2.2 - medical treatment in 1st year of life
M6.2 Currently in treatment or not	M7.4 Current positive mental health
M6.3 Kind of current treatment	H9.3 Current medical consumption
M6.3 Kind of current treatment	O2 ORGAN TRANSPLANTATION
M6.4 Effect of treatment on happiness	P6.1.2 Change in physical health
M6.5.1 Trust in medical professionals	H9.2 Current healthy life-style
M6.5.1 Trust in medical professionals	P6.5.3 Conceptions of illness and healing
M6.5.2 Satisfaction with health-services	L10.4.2.2 . satisfaction with medical services

A report of the World Database of Happiness, Correlational Findings