

## **Papers and manuscripts based on the studies presented in this thesis**

### *Chapter 2.1*

M Hollander, PJ Koudstaal, ML Bots, DE Grobbee, A Hofman, MMB Breteler. Incidence, risk and case fatality of stroke in the elderly; the Rotterdam Study. (J Neurol Neurosurg Psychiatry 2003, accepted).

### *Chapter 3.1*

M Hollander, MMB Breteler. Markers of subclinical vascular disease and stroke. In: Gorelick PB, Alter M, eds. Stroke Prevention. London, United Kingdom, Parthenon Publishing, 2002, page 105-114.

### *Chapter 3.2*

M Hollander, ML Bots, A Iglesias del Sol, PJ Koudstaal, A Hofman, DE Grobbee, JCM Witteman, MMB Breteler. Carotid artery intima-media thickness and risk of intracerebral hemorrhage and lacunar infarction; the Rotterdam Study. (submitted)

### *Chapter 3.3*

M Hollander, ML Bots, A Iglesias del Sol, PJ Koudstaal, JCM Witteman, DE Grobbee, A Hofman, MMB Breteler. Carotid plaques increase the risk of stroke and subtypes of cerebral infarction in asymptomatic elderly; the Rotterdam Study. Circulation 2002;105:2872-7.

### *Chapter 3.4*

R Vliegenthart, M Hollander, MMB Breteler, DAM van der Kuip, A Hofman, M Oudkerk, JCM Witteman. Stroke is associated with coronary calcifications as detected by electron-beam CT. The Rotterdam Coronary Calcification Study. Stroke 2002;33:462-465.

### *Chapter 3.5*

NM van Popele, M Hollander, ML Bots, DAM van der Kuip, RS Reneman, APG Hoeks, R Asmar, A Hofman, MMB Breteler, DE Grobbee, JCM Witteman. Measures of arterial stiffness are associated with myocardial infarction and stroke. The Rotterdam Study. (submitted)

### *Chapter 3.6*

M Hollander, AE Hak, PJ Koudstaal, ML Bots, DE Grobbee, A Hofman, JCM Witteman, MMB Breteler. A comparison between measures of atherosclerosis and risk of stroke; the Rotterdam Study. (submitted)

### *Chapter 4.1*

M Hollander, HAP Pols, MI Geerlings, JCM Witteman, FJ de Jong, PJ Koudstaal, A Hofman, MMB Breteler. Endogenous sex hormone levels and risk of stroke; the Rotterdam Study. (submitted)

### *Chapter 5.1*

M Hollander, F Sayed, PJ Koudstaal, A Hofman, CM van Duijn, MMB Breteler. The ACE gene polymorphism and risk of stroke in the elderly; the Rotterdam Study. (submitted)

### *Chapter 5.2*

OT Njajou, M Hollander, PJ Koudstaal, A Hofman, JCM Witteman, MMB Breteler, CM van Duijn. Mutations in the hemochromatosis gene (HFE) and stroke. Stroke 2002;33:2363-6.