The human antibody response to *Staphylococcus aureus* in colonization and infection

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1. Although antistaphylococcal antibody profiles show extensive inter-individual variability, the average level of antistaphylococcal antibodies is usually higher in individuals who are more frequently exposed to *Staphylococcus aureus*. *(This thesis)*

2. Attempts to prevent or treat *Staphylococcus aureus* colonization or infection through standardized passive immunization approaches are not likely to succeed. *(This thesis)*

3. The proteins iron-responsive surface determinant A, staphylococcal enterotoxin A and toxic shock syndrome toxin-1 are significantly involved in the pathogenesis of *Staphylococcus aureus* bacteraemia. *(This thesis)*

4. Intermittent and non-carriers of *Staphylococcus aureus* seem to belong to a single group of individuals, distinct from persistent carriers. *(This thesis)*

5. Immune evasion cluster-carrying bacteriophages are highly prevalent among human *Staphylococcus aureus* carrier isolates, but they are not essential in the initial stages of nasal colonization. *(This thesis)*


7. The addition of monoclonal antibodies against *Clostridium difficile* toxins to antibiotic agents significantly reduces the recurrence of *C. difficile* infection. *(New England Journal of Medicine 2010; 362:197-205)*

8. Disinfection of invisibly contaminated hands using hand alcohol is preferred over water and soap-based washing. *(Guideline ‘Hand hygiene for staff’; October 2007, Infection Prevention Working Party)*

9. Although among obese adolescents the use of gastric banding compared with lifestyle intervention results in a greater percentage achieving a loss of 50% of excess weight, lifestyle intervention should remain the first treatment option. *(Journal of American Medical Association 2010; 303:519-526)*

10. Hospitalized patients would benefit from a mandatory influenza vaccination of health care workers.

11. ‘Weggegooid geld’, zo noemt een Kamerlid de aanschaf van 34 miljoen vaccins tegen de Mexicaanse griep. *(De Volkskrant, 10 mei 2010)*

Achteraf is het altijd makkelijk praten.