

# Morphology and function of human spermatozoa

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# STELLINGEN

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## Morphology and function of human spermatozoa

van

**M. Engin Enginsu**

1. For human sperm morphology evaluation, strict criteria (MEUSC) are superior to conventional WHO criteria (This thesis)
2. A MEUSC score below 5% normal morphology is a good predictor of IVF failure (This thesis)
3. MEUSC and progressive motile sperm density (PMSD) should be evaluated before discussing IVF treatment (This thesis)
4. The hypoosmotic swelling test does not have a practical value in predicting IVF outcome (This thesis)
5. The increase of the sperm intracellular cAMP concentration with pentoxifylline causes irreversible positive effects (This thesis)
6. Semen analysis should be a beauty contest, not a swim race
7. The rising incidence of male infertility is paralleled by the proliferation of fertility clinics in the last decade
8. Donating blood is painful but does not disturb the mind and as such has a distinct advantage over semen donation
9. A different culture does not mean a different planet
10. Andrology is not a subspecialty of gynaecology
11. There is no correlation between the number of dialects and the area of a country
12. ICSI, het zaad van Columbus