

Sample 1



Can body odour and facial symmetry indicate potential sexual rivalry in men?

BODY ODOUR

can tell a lot about your



- Personality
- Health
- Dominance
- Mate choice

SYMMETRICAL TRAITS

are known indicators of



- Good health
- Personality
- Attractiveness
- Development

Women tend to prefer the odour of men with symmetrical traits

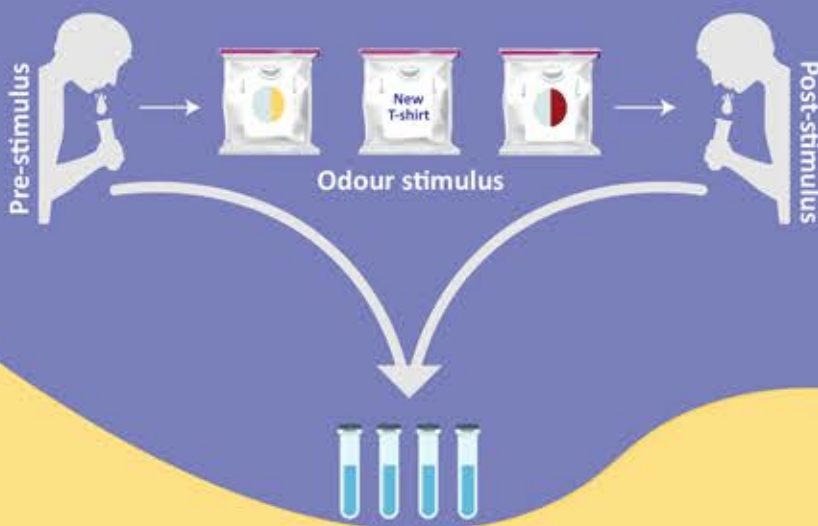
Odour donors were selected based on degree of facial symmetry



They wore fresh T-shirts for 2 consecutive nights and observed dietary and behavioural restrictions



Volunteers evaluated odour samples and donated saliva samples before and after stimulus to measure changes in testosterone levels



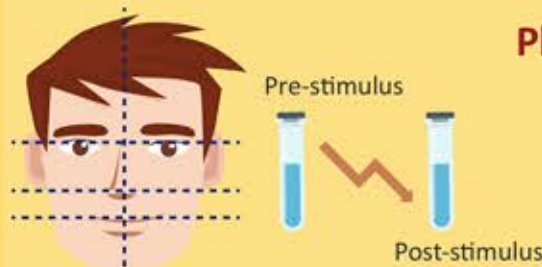
Odour Perception

Odour of symmetrical men was perceived as more intense, pleasant, and attractive



Physiological Response

Testosterone levels decreased in symmetrical men after perceiving the odour of asymmetrical men



It is likely that testosterone levels decreased because odour of asymmetrical men was perceived as non-threatening. This could have inhibited behavioural responses like...

Dominance



Aggression



Mate poaching



Men can gauge sexual competitiveness of other men through odour perception, which can vary with facial symmetry.

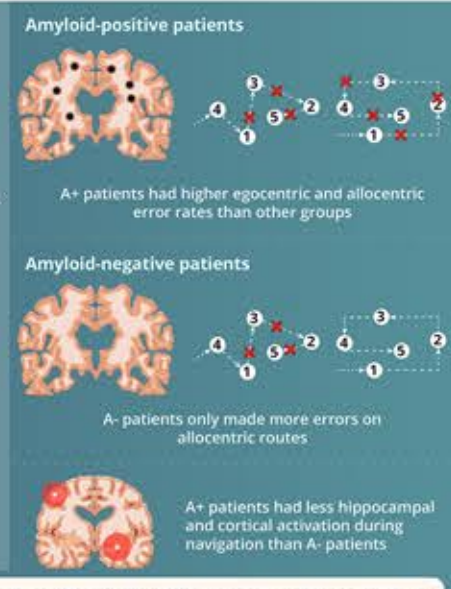
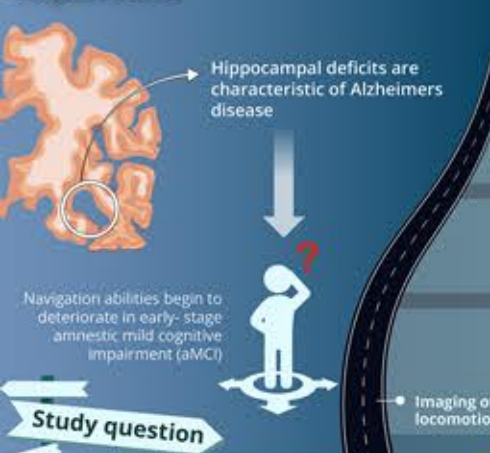
Testosterone level changes after perceiving the body odour of a possible rival in human males: the role of facial symmetry

Borráz-León et al. (2017) | DOI:10.1163/1568539X-00003437

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Sample 2

Real-time Navigation Distinguishes Between Amyloid-Positive and -Negative Amnesic Mild Cognitive Impairment



Real-time navigation is a valuable diagnostic tool that can distinguish between patients with A+ and A- aMCI