

脑卒中单侧忽略研究进展及临床研究分享

Research Progress of unilateral neglect in poststroke patients and a clinical study sharing

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Definition

q Unilateral Neglect (UN)

- § A common and heterogeneous behavioral disorder follows brain injury, especially right brain stroke (Azouvi, Samuel, et al., 2002)
- § Typically feature of UN is described as inability to report or respond to the stimulation presented from the contralesional space (Mesulam, 1999)

Definition

q Unilateral Neglect (UN)

- The left side of space appears to be invisible
- May fail to dress or wash the hemiplegic side of the body or brush teeth one side only
- May eat food only on one side of the plate
- May start reading a sentence from the middle of the page
- Fail to attend to objects and people on the left side
- Walking through a doorway, the individual may veer to one side or bump into the doorframe

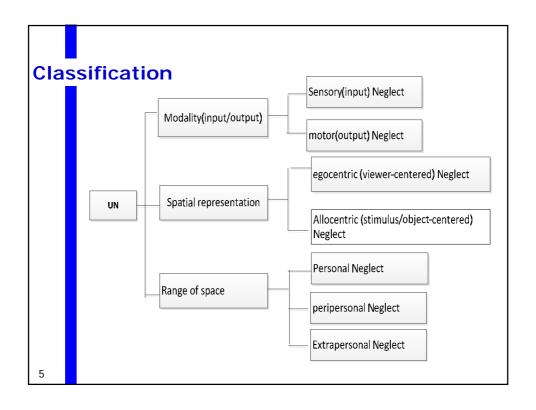
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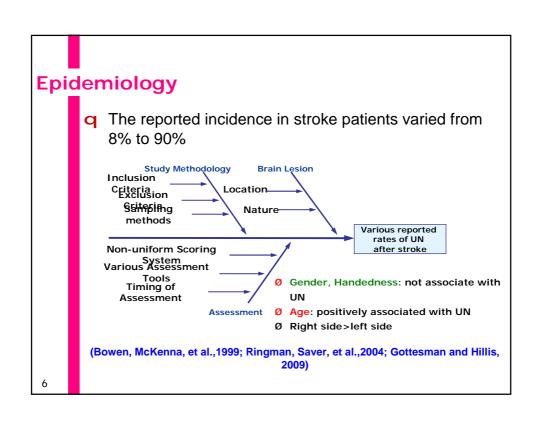
q Unilateral Neglect (UN)





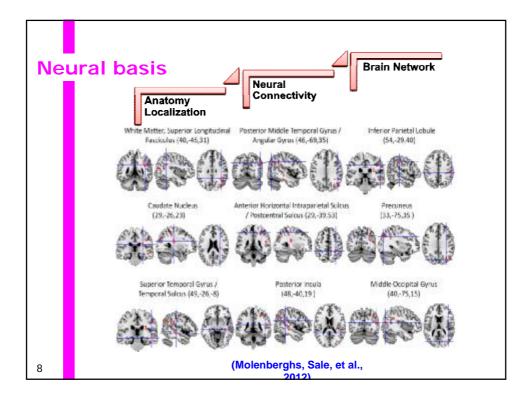


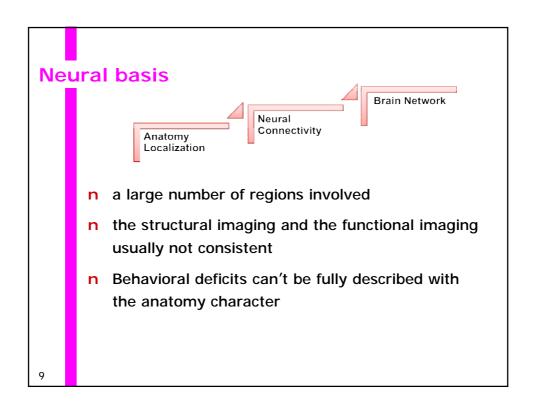


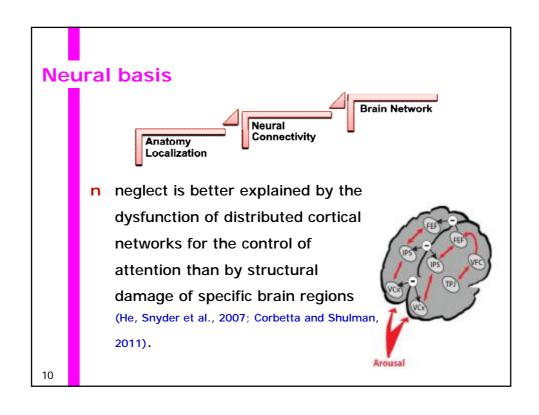


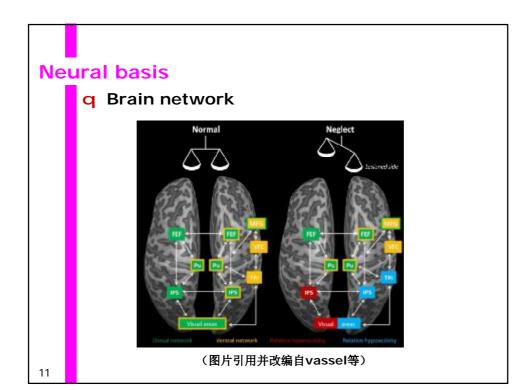
Consequence

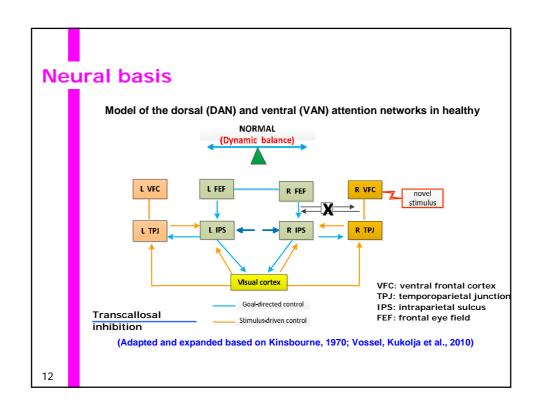
- Significant negative impact on rehabilitation outcomes (Jehkonen, Laihosalo, et al., 2006)
- A negative predictor for independent living (Furukawa, et al., 2012)
- Associated with a lower health related-quality of life (HRQoL) in "self-care", "pain-discomfort" and "anxiety-depression" (Franceschini, La Porta, et al., 2010)

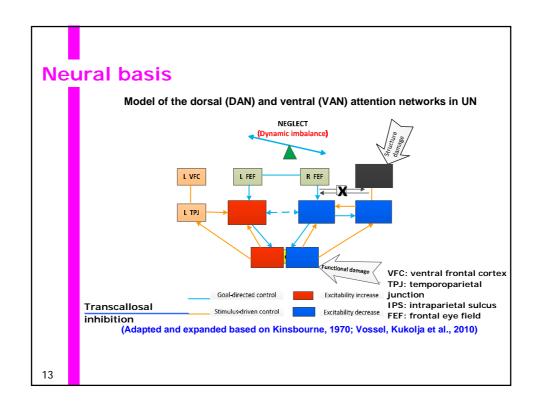


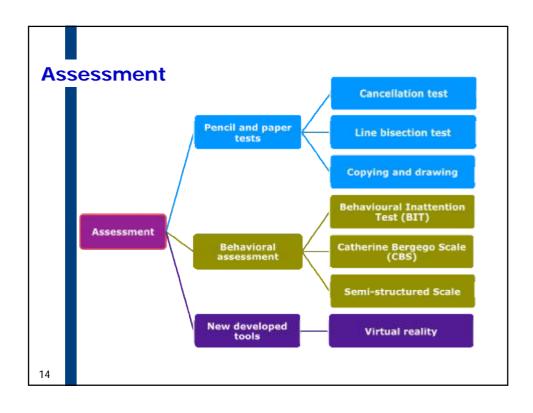


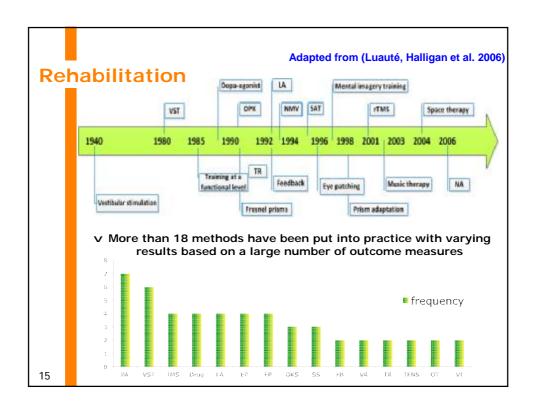


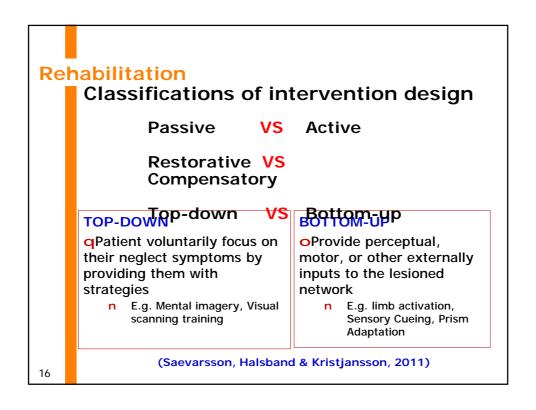












Challenge

- **q** The development of effective treatments
- q Select the best intervention
- **q** Combine different available treatments

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