

## Example of JAPES Academic Half day Session

Faculty Member Dr K Fruetel

### Mission Possible – Dr Hall

You are asked to see in consult an elderly patient presenting to hospital with profound hypothyroidism and cognitive changes. You decide it is inappropriate to formally assess her cognition during the acute inpatient stay, especially as her TSH is >50. You plan to follow her up in clinic.

What are the cognitive changes that can be seen in patients with hypothyroidism?

What is the evidence that hypothyroidism is a reversible cause of cognitive impairment?

How long should one wait before formally assessing cognition? Is the cognitive baseline achieved soon after the TSH has normalized, or are there residual cognitive changes that require additional months to improve?

### Ethics

Visitation and other civil rights in Long Term Care Facilities

Prior to the JAPES session , please watch the CBC news broadcast below regarding the conflict between nursing home staff and family members of their LTC residents.

<http://www.edmontonjournal.com/Visitors+banned+from+long+term+care+facilities+have+little+recourse/9527842/story.html>

<http://www.cbc.ca/thecurrent/episode/2014/03/11/why-are-family-members-being-banned-from-visiting-their-relatives-in-nursing-homes/>

[http://lawreformcommission.sk.ca/Civil\\_Rights\\_in\\_SK\\_LTC\\_Final\\_Report\\_May2013.pdf](http://lawreformcommission.sk.ca/Civil_Rights_in_SK_LTC_Final_Report_May2013.pdf)

### Articles – Dr Goodarzi

McShane R, Areosa Sastre A, Minakaran N. Memantine for dementia. *Cochrane Database of Systematic Reviews*. 2006:

Winblad B, Jones RW, Wirth Y, *et al*. Memantine in moderate to severe Alzheimer's disease: a meta-analysis of randomised clinical trials. *Dementia & Geriatric Cognitive Disorders*. 2007;**24**: 20-27.

Kavirajan H, Schneider LS, Kavirajan H, Schneider LS. Efficacy and adverse effects of cholinesterase inhibitors and memantine in vascular dementia: a meta-analysis of randomised controlled trials. *Lancet Neurology*. 2007;**6**: 782-792.

## **Normal Aging – Dr Persaud**

Central nervous system