











Case Presentation

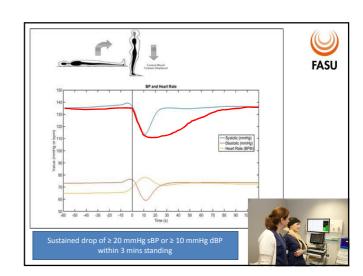


- 81 y/o man
- Syncope x1: Getting up to PU in morning, rose quickly, dizzy, fell back onto bed, ? LOC x seconds
- 'Muzzy' head, particularly in mornings
- · Denies any dizziness
- 'Walking like I'm drunk' (No C2H5)

Case Presentation, Cont'd



- PMHx: IHD, HTN, Depression, BPH
- Meds: Aspirin 75mg, Atorvastatin 40mg, Amlodipine 10mg, Bisoprolol 5mg, Citalopram 10mg, Tamsulosin 400 mcg
- BP 128/70
- ROS: decline in cognition in recent months, has been referred to Day Hospital



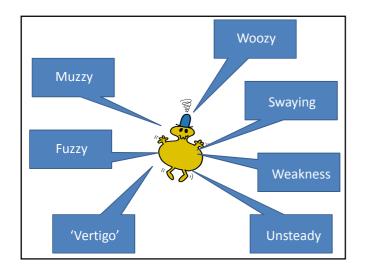
Orthostatic Hypotension: An Update

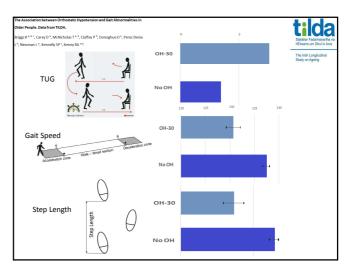
- Clinical Presentation of OH
 - OH & mobility
- How is OH linked with Cognition and Depression?
- Evidence -based OH management

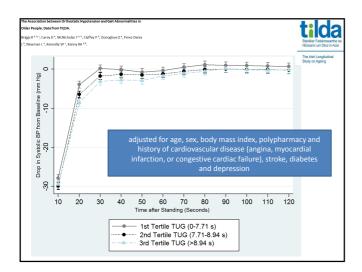
Syncope due to OH

- After postural change
- Prolonged standing
- Standing after exertion
- Post-prandial
- Temporal relationship with BP meds
- Presence of Autonomic Neuropathy / PD



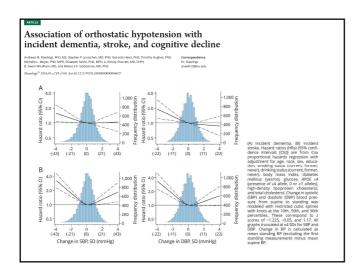


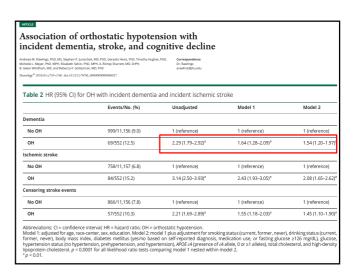


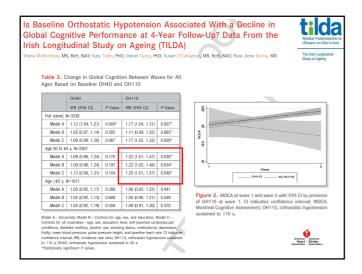


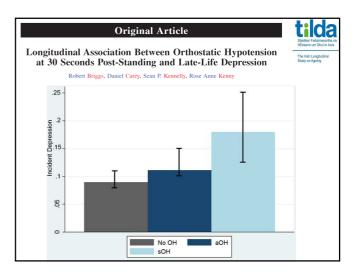
Orthostatic Hypotension: An Update

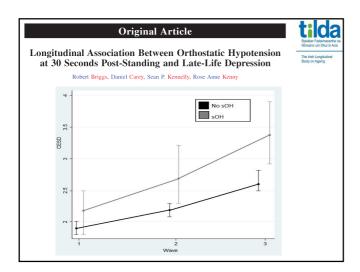
- Clinical Presentation of OH
 OH & mobility
- How is OH linked with Cognition and Depression?
- Evidence –based OH management

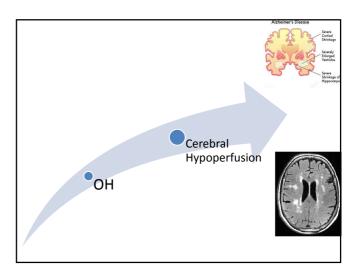


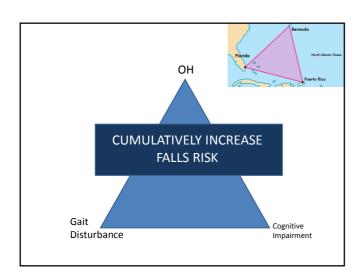






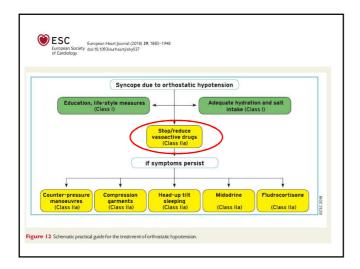


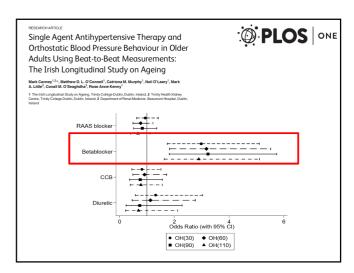


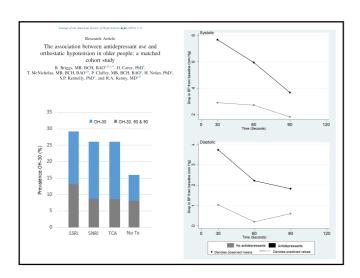


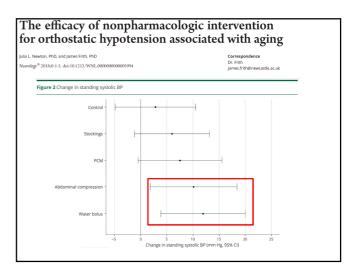
Orthostatic Hypotension: An Update

- Clinical Presentation of OH
 - OH & mobility
- How is OH linked with Cognition and Depression?
- Evidence-based OH management









Back to the case...



- · Advised increased water and salt intake
- Stopped beta-blocker, aim to titrate down SSRI
- Water bolus in mornings before rising
- Follow-up with BPM

Conclusion

- Common cause of syncope, clinical pointers to detect
- Longitudinal association with brain health outcomes, cerebral perfusion
- Management: water, salt, rationalise meds in first instance, B-blockers / Antidepressants

