

# Occult Neuropathic Bladder

Rodney D Gilbert

Southampton Children's Hospital

# Patient O

- 14 year old boy, apparently well
- Presented to GP with abdominal pain
- Referred to hospital: ?appendicitis
- USS:
  - Large bladder (1200 ml), emptied to 600 ml
  - Bilateral hydronephrosis and hydroureter
- Urea 20.4, creat 270, potassium 5.5
- Suspected BOO
- Never dry at night; some daytime incontinence



Right kidney



Left kidney



# Patient O

- MCUG: trabeculated bladder, no BOO
- MRI: Normal spine
- SP catheter: Creat has fallen from 270 to 158
- **BUT...**

# Patient O

- “Needle phobia” refusing blood tests
- Complicated family
  - Parents separated
  - Mum now in late pregnancy with new partner
  - Mum & O having difficulty accepting diagnosis and implications

# Patient O

- Teenager; could have presented in adulthood as crash lander
- Likely needs Mitroffanof
- Will need psychological support
  - Not currently accepting diagnosis
  - High drop out rate of Mitroff catheterisation
- How to ensure best outcome?
- Do we have the resources needed?

# Conclusion

- Many patients have complex psychological needs
- Kubler-Ross: patients grieve for the loss of health
- Huge unmet need