

# Pan Scan: the real truth You have been warned!

Dr Tim Parke

# Pan Scam

- Pan scan
  - Does not alter mortality in trauma
  - Poses risks to patients
    - Radiation
    - Transport
    - Vomit
  - The real agenda
  - Is evil

# Pan scan does not reduce mortality

- No controlled prospective study has shown improved mortality over focused scanning
  - *The Lancet, Volume 373, Issue 9673, Pages 1455 - 1461, 25 April 2009*
    - Effect of whole-body CT during trauma resuscitation on survival: a retrospective, multicentre study
    - No protocols
  - *Emerg Med J (Published 20 July 2010 )*
    - Whole-body multislice computed tomography (MSCT) improves trauma care in patients requiring surgery after multiple trauma
    - No difference

# Pan scan poses risks to patients

- Radiation risk
  - 1/1200 new cancers (1,200 deaths pa US)
- VOMIT
  - Contrast reaction / renal failure
  - Unnecessary chest drain (insignificant pneumo)
  - Unnecessary follow up studies (aortogram)
- Doughnut of death

# Use the evidence!

- Careful, repeated clinical exam
- NICE head injury guidelines
- Nexus neck guidelines
- Screening CXR / selected aortic CT
- CT all abdomen in obtunded / symptomatic patient
- Screening pelvic xray
- Eternal vigilance for instability

# Pan(ic) and well dodgy

“Pan inspired sudden fear in crowded places, panic (*panikon deima*).

Following the Titans' assault on Olympus, Pan claimed credit for the victory of the gods because he had inspired disorder and fear in the attackers resulting in the word 'panic' to describe these emotions.

“ (Wikipedia)



*Pan with a goat, statue from Villa dei Papiri*

There are 4 billion people on earth.  
237 are Scanners.  
They have the most terrifying powers ever created  
... and they are winning.



10 SECONDS.  
The Pain Begins.

15 SECONDS.  
You Can't Breathe.

20 SECONDS.  
You Explode.

# SCANNERS

... Their thoughts can kill!

PIERRE DAVID ... VICTOR SOLNICKI ... DAVID CRONENBERG ... SCANNERS  
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