



## ABM 2

- Internal monitoring/External Publication
- High risk cases – Papworth approach
- Revalidation
- Officers' reports Q&A session



# Monitoring & Publication

- **Surveillance**
- 2 SD 95% - Internal alert
  - Basis of old SCTS system (in use since 1997)
- **Publication**
- 3 SD 99% - Public portal
  - Internationally accepted levels

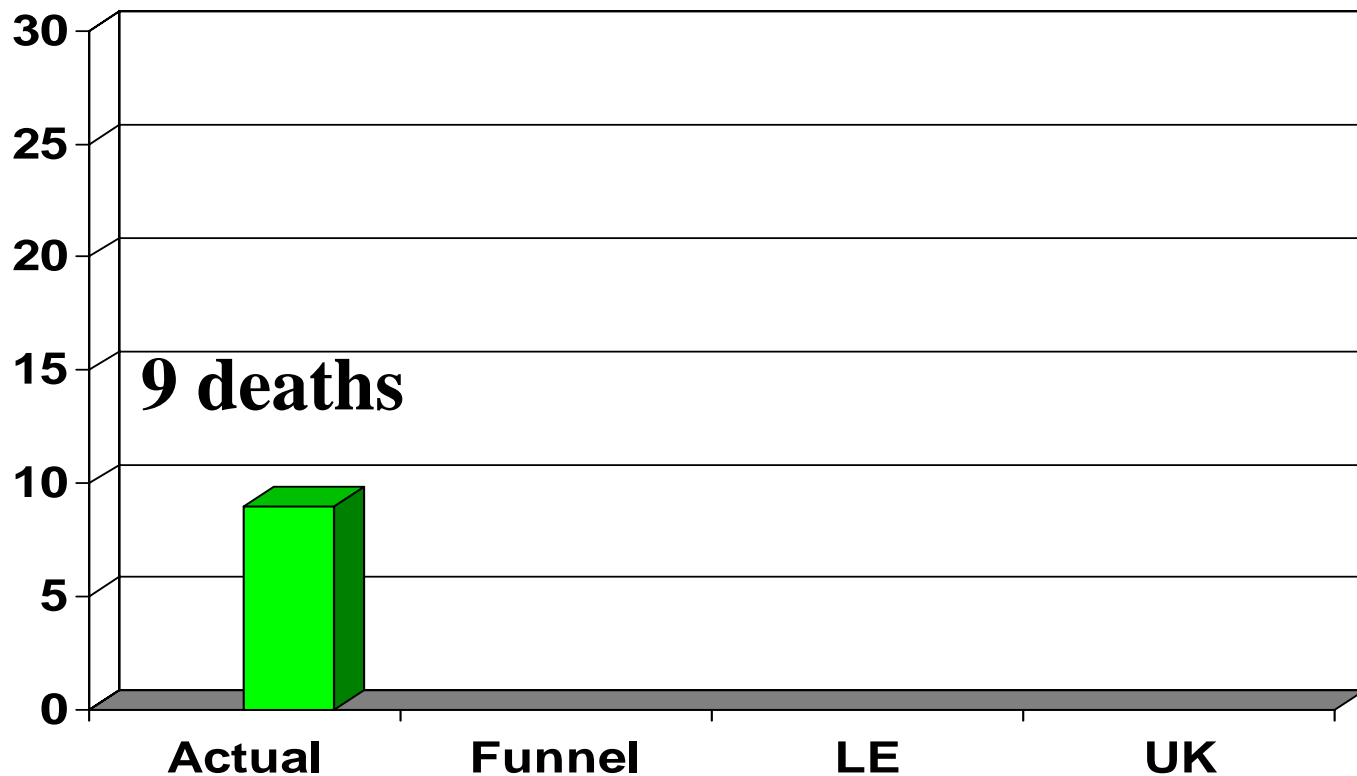


## Real data

- 1 surgeon's 3 year 1<sup>st</sup> time CABG results
  - 363 cases
  - 9 deaths
  - Mean Logistic Euroscore 4.38% (UK Av 4.04)
  - Use actual risk profile

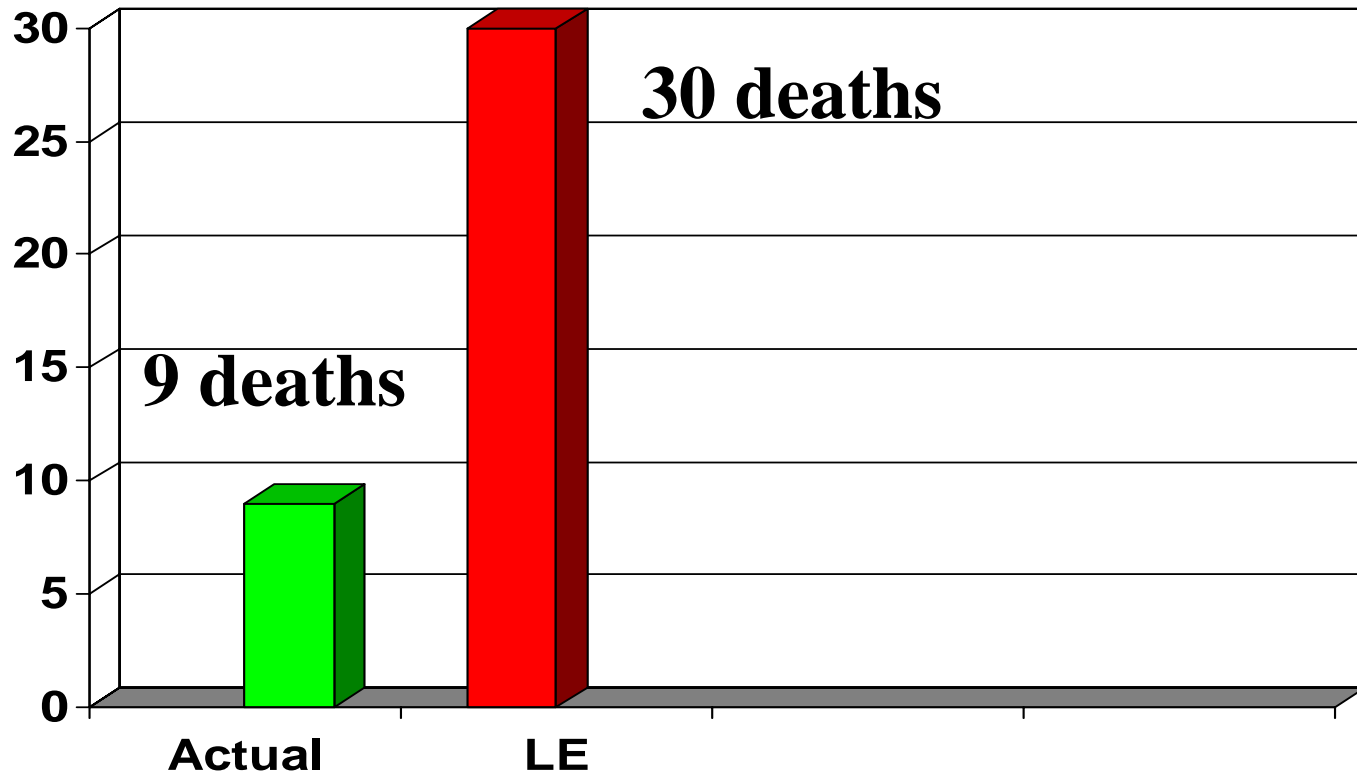


## How many deaths to publish outlier at 3 SD



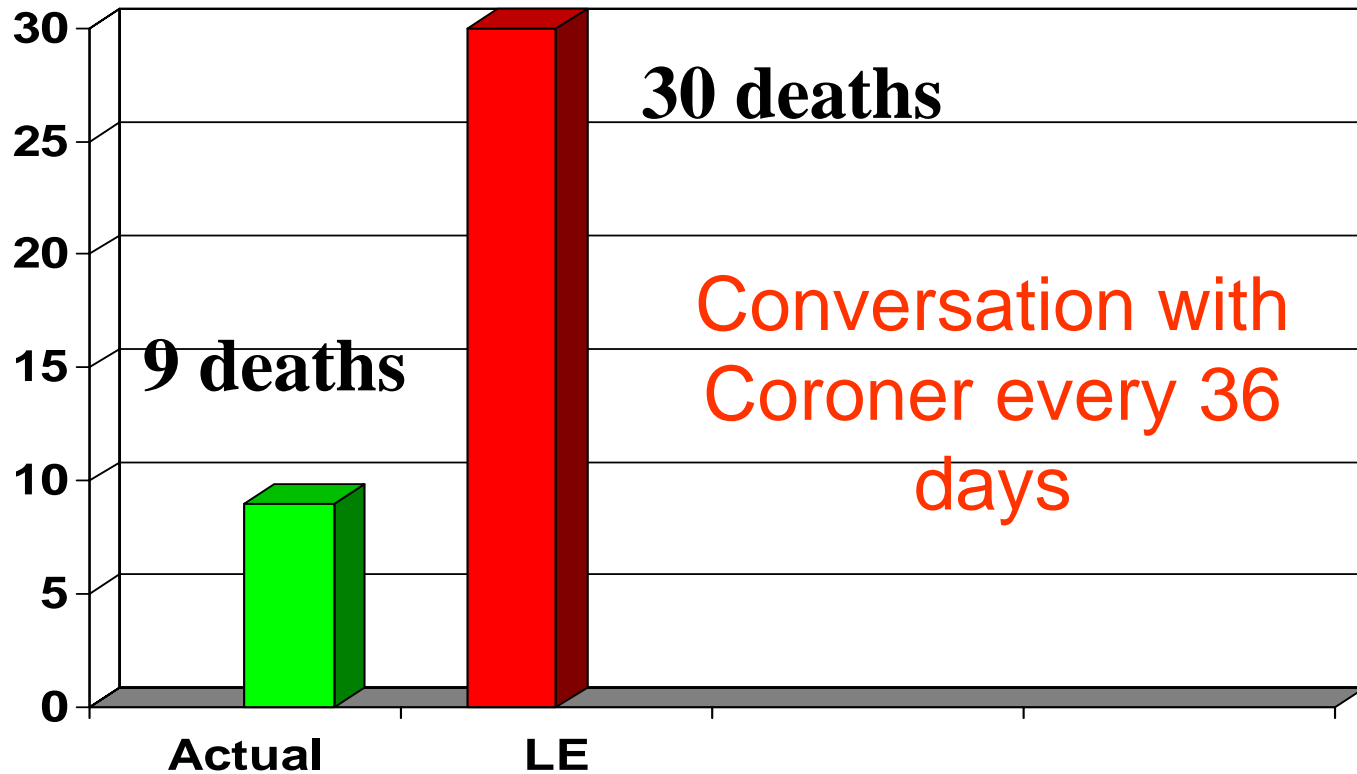


# How many deaths to trigger at 3 SD





# How many deaths to trigger at 3 SD





## Internal monitoring

- SCTS to retain internal alert process
  - Previously agreed– 2SD
  - Via CCAD
  - Rigorous response if abused



## Publication of data

- Show unit data against European standard , option to compare against UK standard
- Surgeon data using Logistic Euroscore only



# Data monitoring and publication

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Move on



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