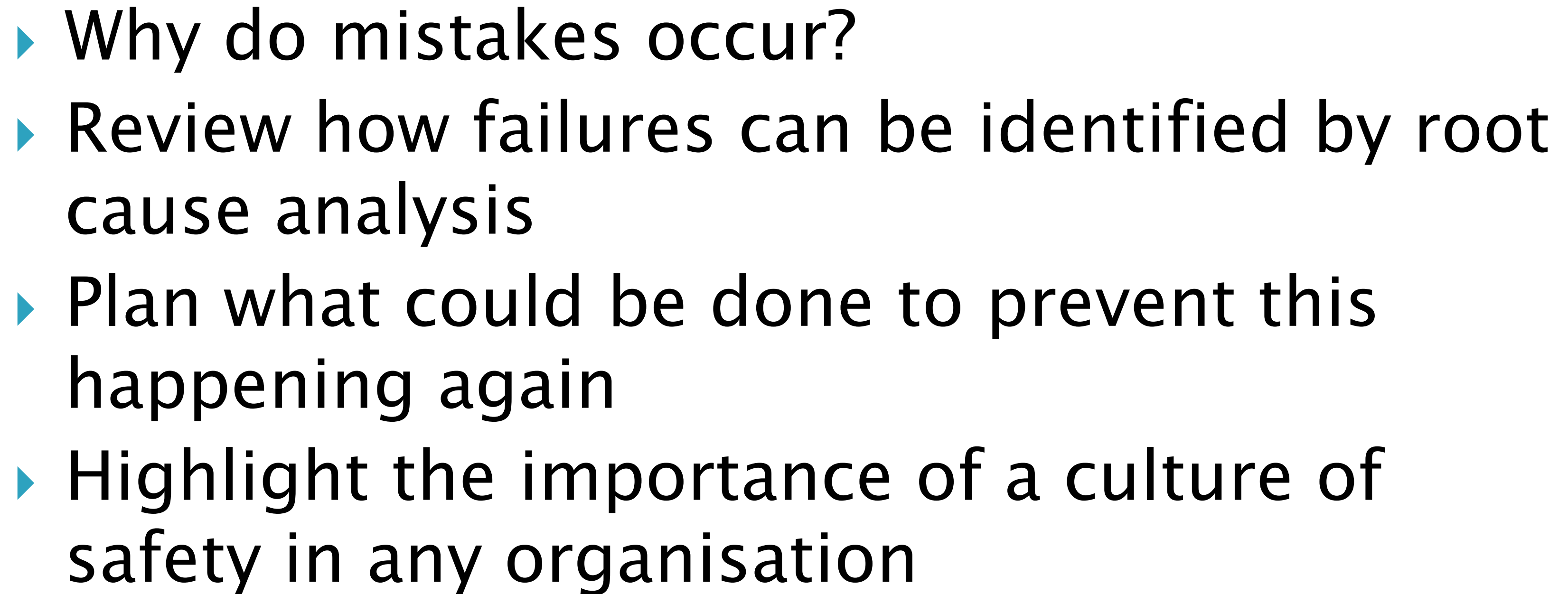
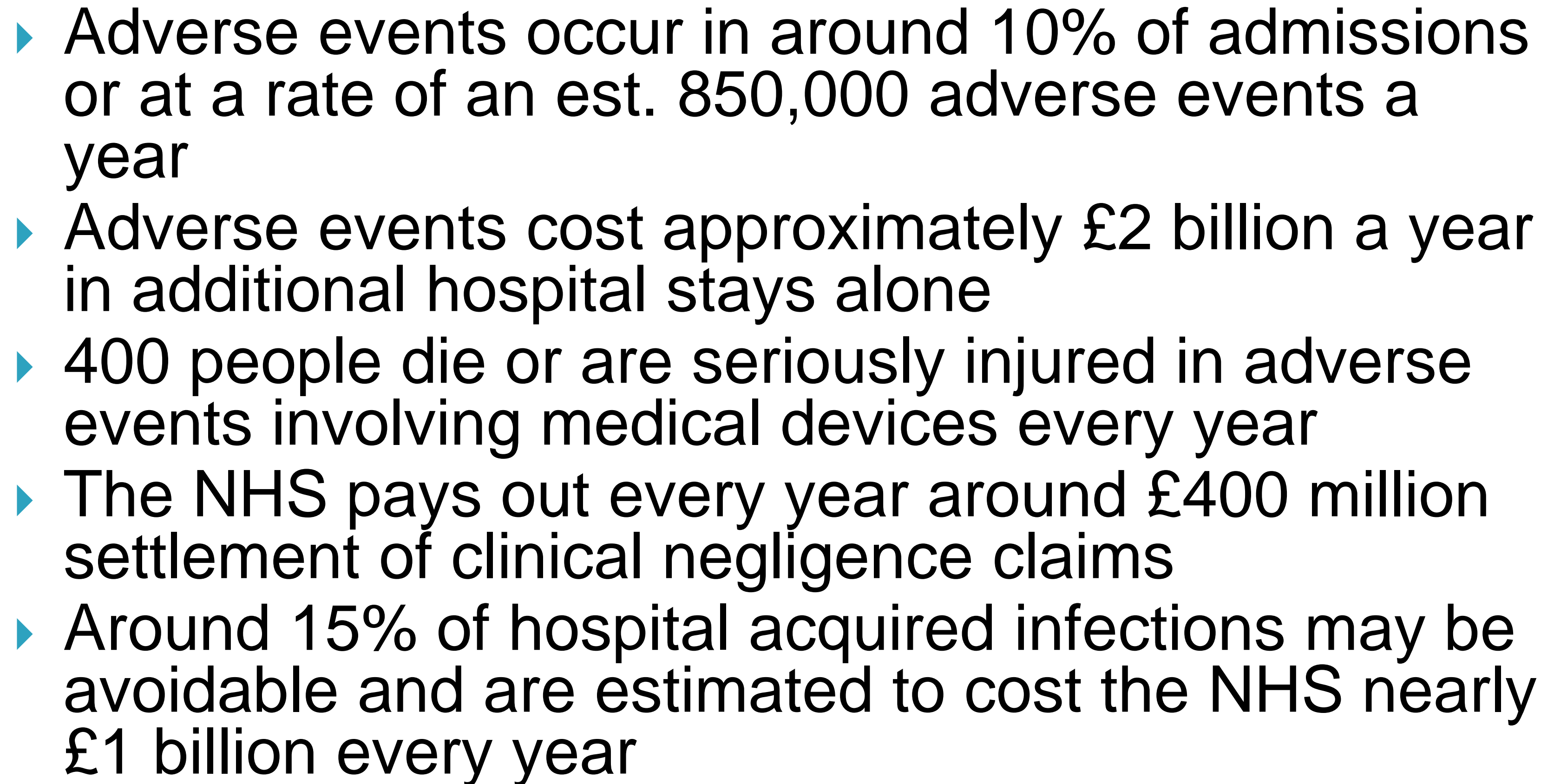
Threats and errors

Objectives



The scale of the problem....

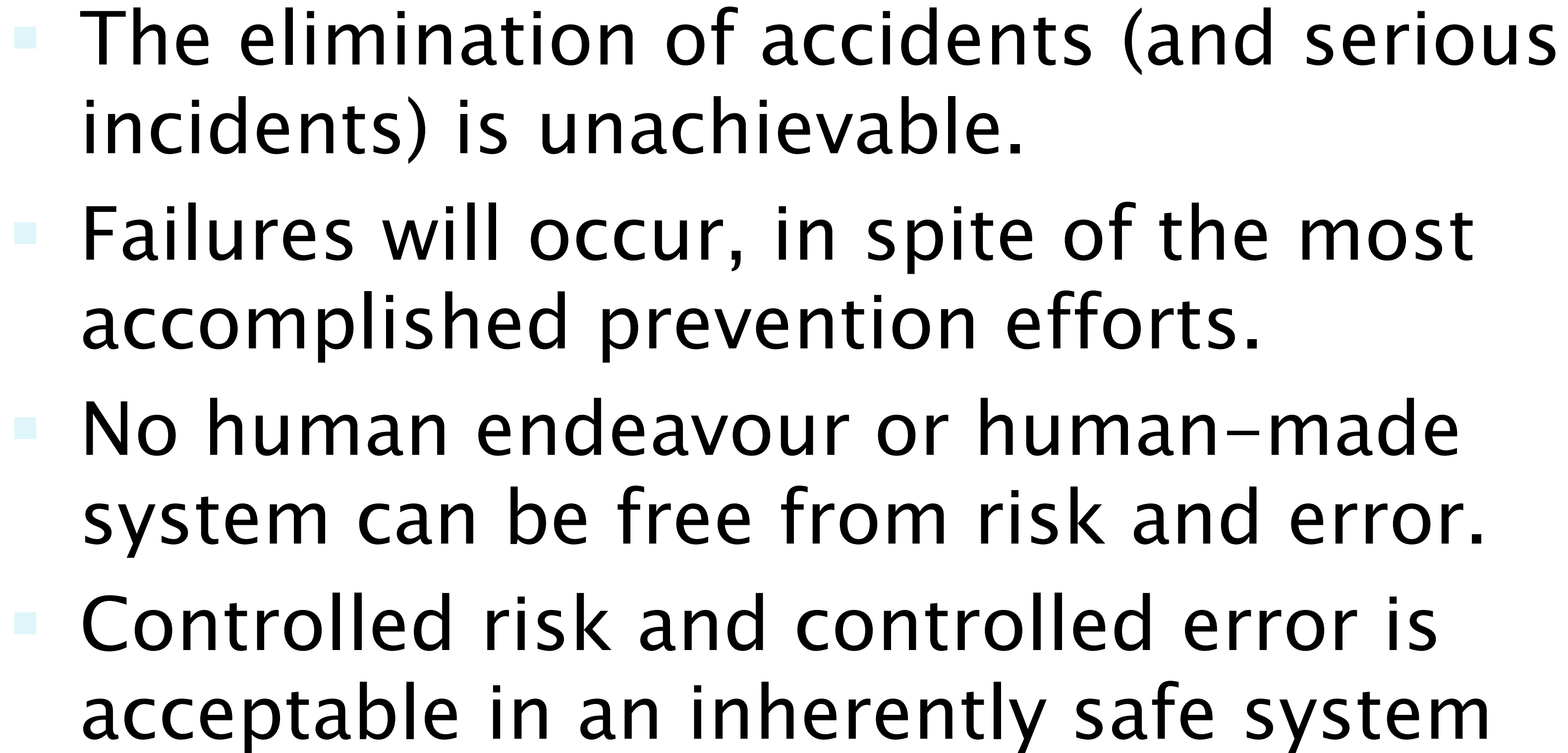


Adverse events

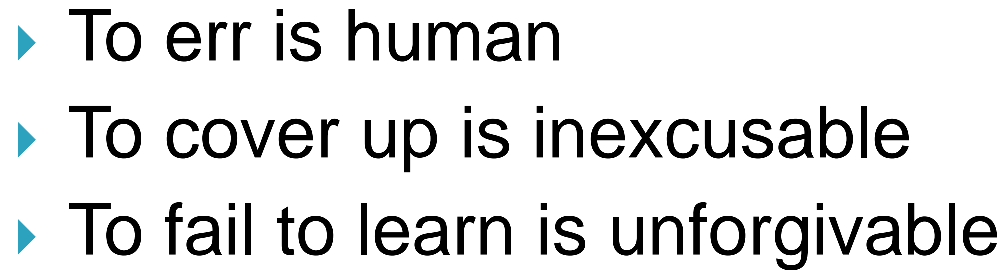
Retrospective review of 1014 records:

- 10.8% of patients experienced an adverse event
- 50% of the events were preventable
- 33% of adverse events led to moderate, or greater disability, or death
- "…it is estimated that for one patient in every 300 entering hospitals in the developed world, medical error results in, or hastens death"

The reality

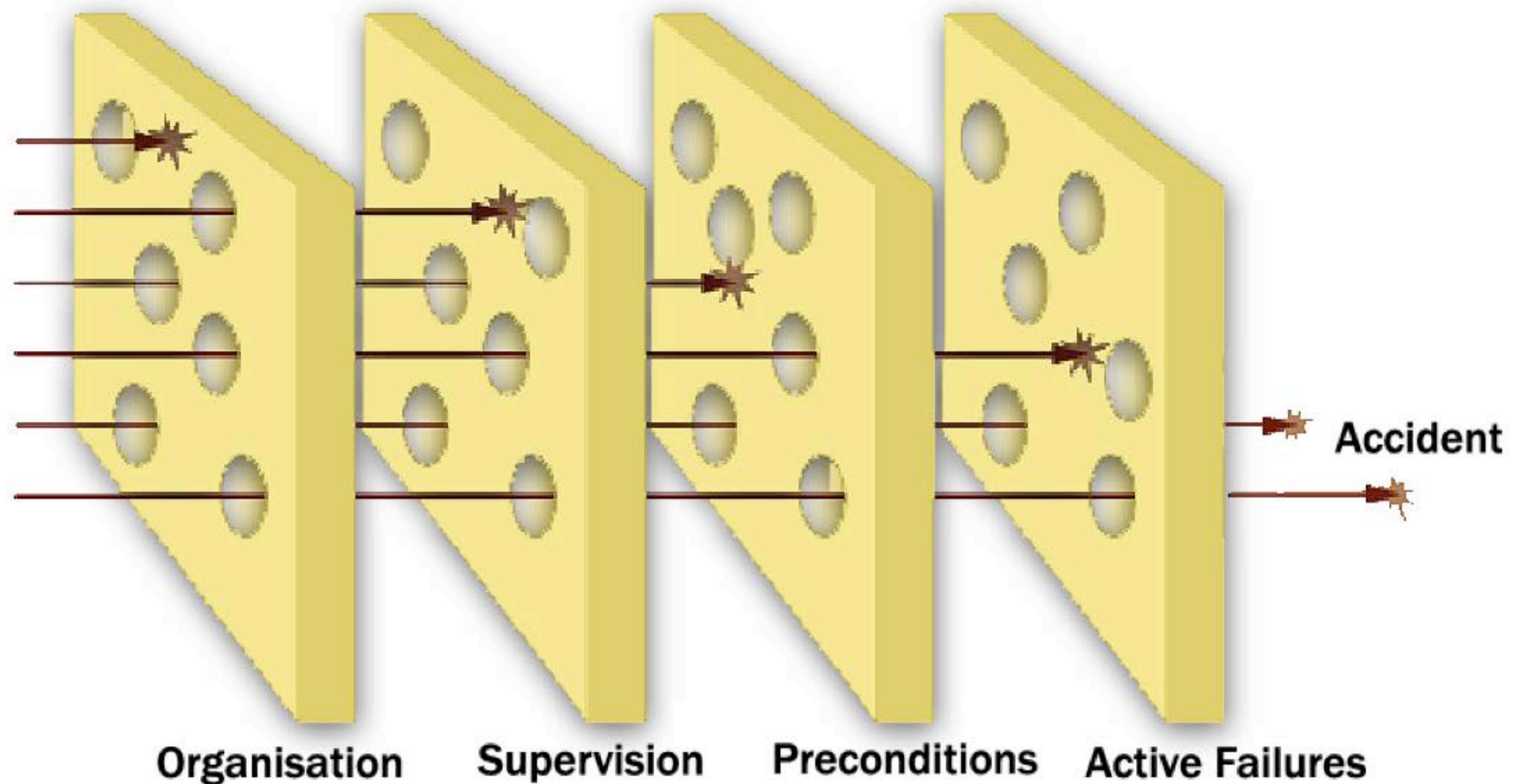


The philosophy

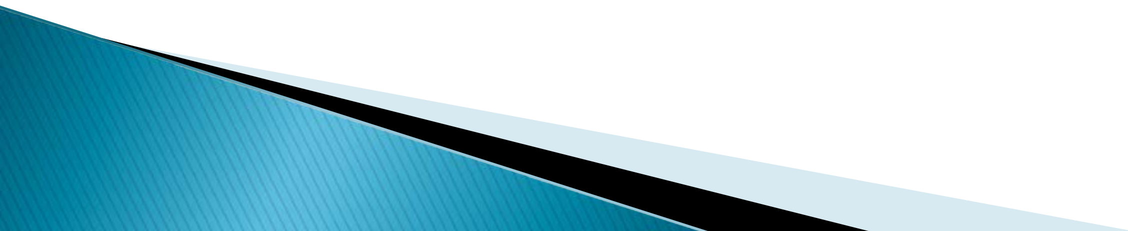


Technology may not help....

Reason's model

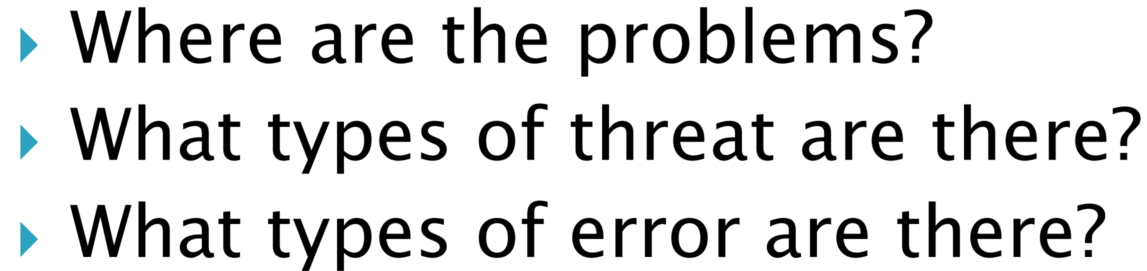


Threats and errors

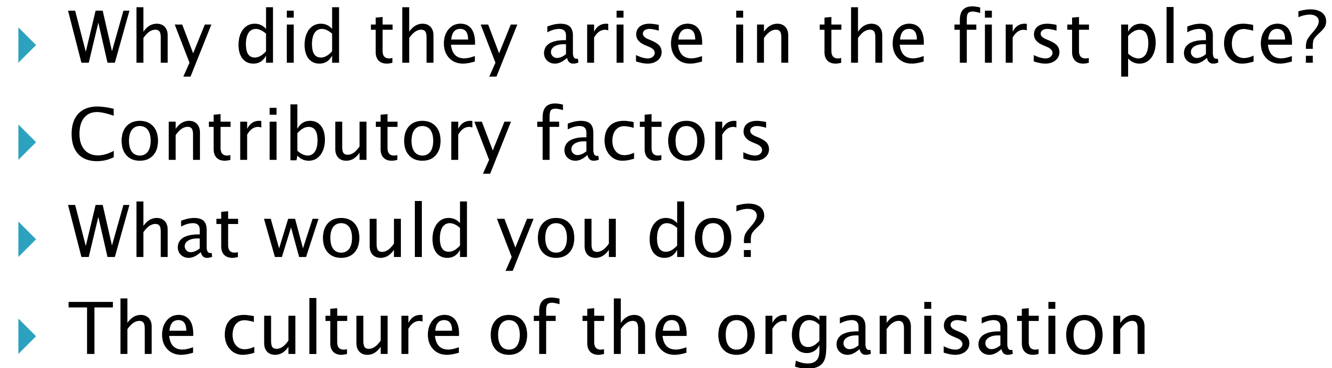


- LIBIYAN AIR CRASH
- VIDEO NOT AVAILABLE TO DOWNLOAD

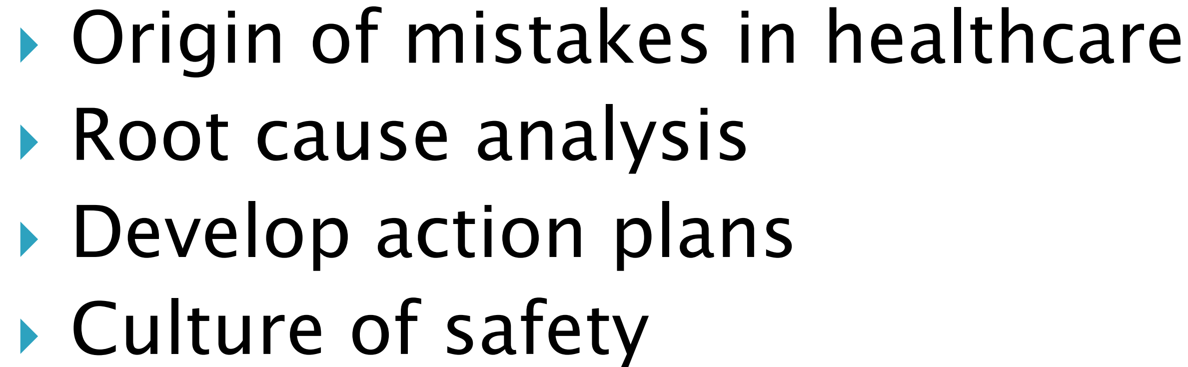
Case study



Threats and errors identified



Review



- Origin of mistakes in healthcare
- Root cause analysis
- Develop action plans
- Culture of safety