

MINTRAC

NATIONAL MEAT INDUSTRY TRAINING ADVISORY COUNCIL LIMITED

Look Mum no hands!





Capturing Health data

- Why is this important?
- What is gathered currently?
- Who gathers the data?
- How is this gathered?
- What are the barriers to capturing health data accurately?





Your answers to the questions!

- Reasons for gathering data
- What do you gather?.....
- Who gathers the data?.....
- How is it recorded?





Problems with and barriers to gathering accurate data

These are problems with gathering mutton and lamb data especially;

- Speed of the chain
- Recording becomes a distraction to the inspection task
- Hygiene issues
- Collating carcase and viscera data
- Relating data to relevant parties





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Part solution to this problem: Voice recognition

- Recognition of partners Animal Health Australia and AMPC
- The tasks for voice recognition and recording software;
- Recognise individual inspectors
- Recognise lot number
- Recognise diseases/conditions as called
- Give feedback to recorder
- Accept instructions
- Sum and collate data
- Report data





Progress to date

- Noise cancelling microphones work
- Hearing protection standard earphones work
- Voice recognition software 95% accuracy
- Data collection software works
- Wireless connection works up to 10m from a base computer
- Reporting software works













Where to from here?

- Full blown trial with viscera inspector in Victoria
- One moth trial with viscera and carcase inspector in a mutton works
- Roll out to a plant for a trial in a sheep works
- Roll out for a beef plant recording hide grading and health data.