What is the value of aeromedical patient and service linked data?
1.) Aeromedical Regional Referral Pathways

Queensland’s 16 hospital and health districts

Intraregional

INTO-region

OUT OF region
2.) The Aeromedical Patient Journey
3.) Number of Flights Per Patient
4.) Patients’ Outcomes and Variation of Interval Time Response
Next steps:

1. Regional referral pathway analysis for the whole state,

2. Explore high frequency pathologies,

3. Include ground transport connections.
1.) Using a quality framework to explore air ambulance patients’ journey outcomes in Central Queensland, Australia (Currently under journal review)

Related publications
Contact: Kristin H. Edwards

email: kristin.edwards@qut.edu.au
mobile: (04) 5890 8442
Extra slides for Q & A
3.) Number of flights per person

- 10,864 total patients required 13,977 flights
- 8,575 patients (75% of total patients) required a single flight
- 2,289 patients (21% of total patients) required more than a single flight
  - 1,767 patients required two flights
  - 335 patients required three flights
  - 187 patients required four or more flights (max 12 flights)
- 675 patients had multiple flights connected to the same episode of care
  - Back-transfer 596 patients flew to definitive care and flew back
  - Escalating 80 patients flew to regional care and onto tertiary definitive care
  - Back-transfer flights within 24 hours - 53 patients flew to definitive care and flew back
  - Escalating flights within 24 hours - 59 patients required two flights or three flights to reach definitive care