



What do you Choose??











BRJ329

31 9:16

Air Ambulance Criteria

- Major Trauma
 - Not Defined > 60mins to Hospital
 - Trapped > 30mins to Hospital
 - Status 1 or 2 > 60mins to Hospital or time critical
- Spinal Cord Injury with Rough Road
- Unrelieved Cardiac Chest Pain > 120mins

And / or any request from PRIME or Amb Crew



Influencing Factors

Road Response

- Location
- Transport times
- Number of Pt's
- Age
- Severity of injured
- Equipment required
- Medications required

Helicopter

- Weather
- Time of day
- Transport delays
- Specialist needs



Crew Qualifications

Advanced Paramedic

- Intubation
- Rapid Sequence Induction
- Chest Decompression
- Surgical Airway
- Intraosseous Drill
- Cardioversion
- External Pacing
- Drugs
 - Ketamine
 - Morphine
 - Midazolam
 - Adrenaline
 - Frusemide
 - Amiodarone
 - Naloxone
 - Ondansetron

Flight Crew

- A P / Paramedic
- Emergency Procedures
- H.U.E.T / Offshore & Inshore water rescue
- NVG Trained
- Winch Operator
- Snow Survival
- Bush Survival
- Avalanche Training



How can I Help?

- Scene safety
- Regular sit rep's
- Simple triage
- Don't get involved with minor pt's
- Delegate jobs
- Provide good ABC's
- I.V access with pain relief & antiemetic cares

South Island Rescue Helicopter Location & Coverage



Rescue Helicopters



2 14:21





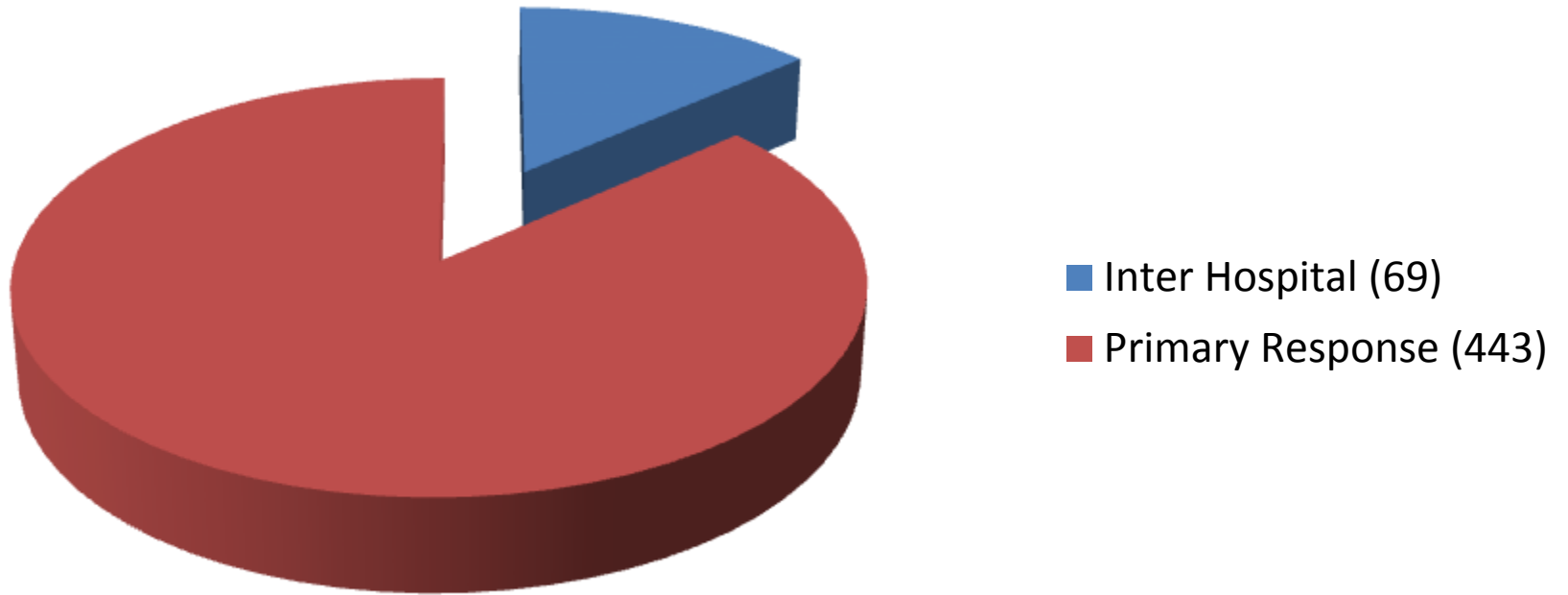
Advocate

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LION FOUNDATION
AIR AMBULANCE

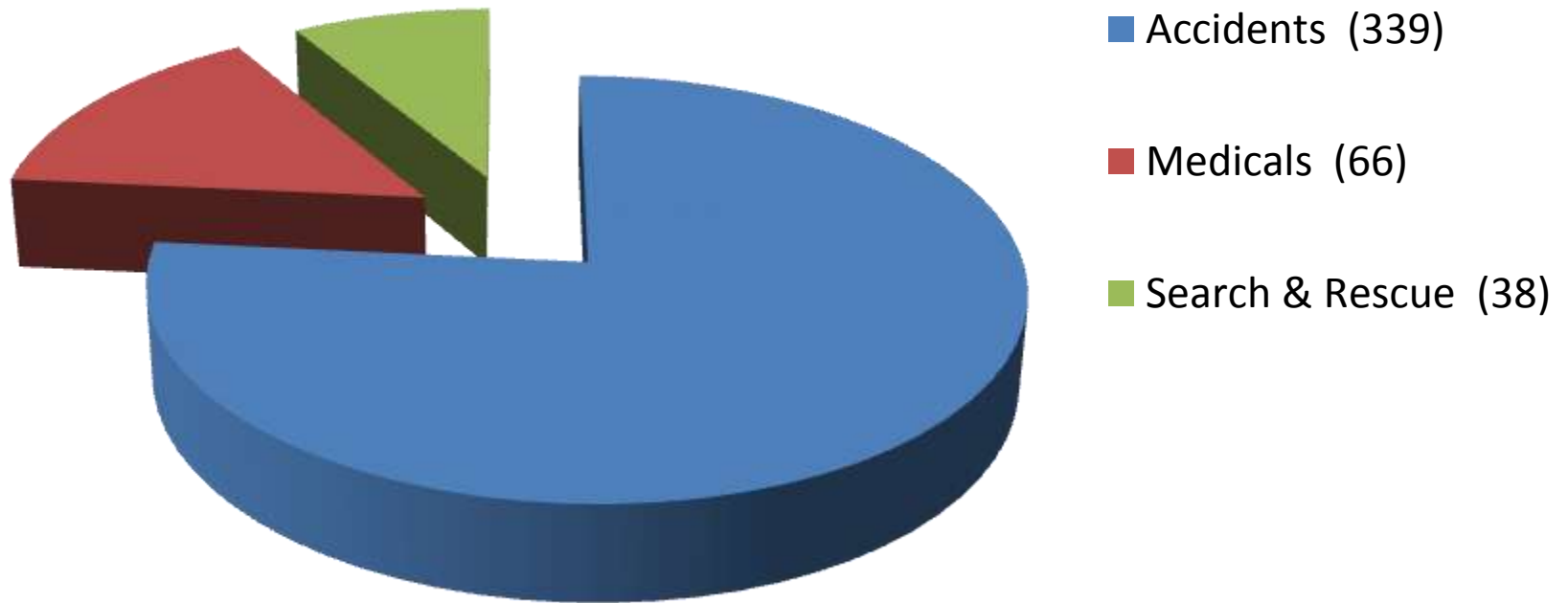
Mission Categories

2009



Primary Missions

Numbers



Fixed Wing Operations



Pros & Cons



- 24/7
- AP / Paramedic / Winch op / ICU / CCU / PICU team
- Activation Day 4-10 mins
Night 20 mins
- No landing zone required at scene / direct tpt to hospital
- Weather limitations
- Unpressurized
- Noise / vibration



- 24/7
- ICU / CCU / PICU retrieval team
- Activation 1 hour +
- 1000 ft plus sealed runway
- Airport ambulance tpt needed at both ends
- Faster over long distance
- Pressurized to sea-level @ 17,000ft
- Weather limitations



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