

Queensland Paediatric Sepsis Program

5 Year Roadmap

DEDICATED TEAM

Continued advocacy for a dedicated paediatric sepsis team

SYSTEMS LEVEL

- Sustainable governance
- Alignment with state, national and international bodies
- Connection with patient safety bodies
- Mechanisms for shared learning
- Review clinical incidents
- Human factors and ergonomics analysis
- Performance monitoring and reporting
- Health economics
- Prescriber review and feedback
- Integrate Antimicrobial Stewardship in Sepsis management
- SEPSIS

COORDINATED CARE

- Holistic statewide post sepsis model of care
- Family support network
- Dedicated statewide clinical nurse consultant
- Holistic long term follow-up of child and family
- Integrated systems with GP and home HHS

STANDARDISED PRACTICE

CLINICIANS & FAMILIES have INCREASED KNOWLEDGE of SEPSIS & CONFIDENCE in RECOGNISING SIGNS

EARLIER BACK TRANSFER to LOCAL HOSPITAL

2026 GOALS

INCREASED EMPOWERMENT & SUPPORT of FAMILIES

REDUCTION in HOSPITAL & PICU LENGTH of STAY

SUSTAINABLE INTEGRATION into EDUCATION CURRICULA

INCREASE APPROPRIATE USE of ANTIMICROBIALS

COMMUNICATION, AWARENESS & KNOWLEDGE

- Aboriginal and Torres Strait Islander lead
- Culturally informed & evidence-based information for all families
- Resources for children with complex needs
- Alignment with national and international campaigns
- Continued advocacy for prioritised public awareness
- WORLD SEPSIS DAY
- SEPSIS

CLINICAL EDUCATION, TRAINING & RESOURCES

- Review and update clinical pathway and localised resources
- THINK SEPSIS Patient focused clinical education framework
- Education and awareness for broad healthcare providers
- Embedded in multidisciplinary higher education courses
- Accredited for multidisciplinary CPD points
- Mandatory training for relevant clinical areas

DATA & DIGITAL

- Digital pathways, decision support tools and education
- Artificial intelligence and machine learning alerts
- Dashboards and benchmarking
- Inform Antimicrobial Stewardship dashboards
- Integrate with the Digital Early Warning strategy
- Sepsis registry
- Pursue synergistic funding opportunities
- Sustainable capture of data