

Childhood Immunisation Quality Improvement Activity (QIA) Plan Do Study Act (PDSA)

Name of Practice:		Date:	
Activity	Improving childhood immunisation coverage		

Quality Improvement Team	
Names	Roles/Responsibilities

GOAL (Simple, Measurable, Achievable, Realistic, Timely) What are we trying to accomplish and when?	Utilise the AIR 10A report to identify children overdue for immunisations who have visited the practice within the last 12 months and follow them up within x months (ideally < 2 months)
MEASURES What data will we use to track our improvement? i.e. CAT4	Aim for a 5% improvement in overdue children after cycle 1. Data used to track improvement can be via CIS, CAT4 or AIR 10A report.
INITIAL BENCHMARK What is our current data saying?	Data is showing us that x children are overdue their immunisations
IDEAS What changes will we make that will lead to an improvement? NB: These ideas are not practice specific and are designed to give you some general ideas. The QI Team should develop these ideas together. To assist with clinical decision making, consider using the Childhood Immunisation HealthPathway: https://wa.healthpathways.org.au/ Username: connected Password: healthcare	1. Run full report from CIS or CAT4 of all children 0-5 years with their immunisation status 2. Run the AIR 10A report for the same age group to cross reference with the CIS/ CAT4 report - utilise tip sheet for how to analyse a 10A report on resources page below a. Update practice software with data from AIR if missing b. Identify data transmission errors and rectify – see tip sheet on resources page below c. Follow up all remaining children that are overdue by calling to book an appointment for vaccination d. Escalate contact to Senior GP where parent requires further support and information

PLAN How will we do it?				DO Did we do it? Unexpected problems?	STUDY Review/reflect on results Lessons learnt What did/didn't work well?	ACT Next steps? Review or extend activity?
	What	Who	When			
1						
2						
3						
4						
5						

Supportive Tools and Resources:

- Fact Sheet - How to request AIR 10A Due/Overdue report
- Fact Sheet - How to Analyse AIR 10A Due/Overdue report
- Fact Sheet – Identify and amend dose number errors in AIR
- **WA Immunisation Schedule**
- **AIR Online Support**

If you are having difficulty with AIR online access or these reports, please call the AIR online helpdesk on 1300 650 039

- **CAT Childhood Immunisation Schedule Supportive Guide**

- **Catch Ups and Clinical Support**

If overdue for immunisation, plan the catch-up immunisation schedule. If determining an appropriate schedule for catch up immunisations for overdue children is difficult, phone your local Public Health Unit or the Central Immunisation Clinic on **(08) 9321-1312** while the child is still in the surgery. Alternatively, use the Immunisation Calculator.

Disclaimer: Referenced content correct at May 2020. Once printed, content is no longer controlled. Adapted from a resource originally developed by Central and Eastern Sydney PHN.