

Immunisation QI activities using AIR010A reports

This collection of Immunisation Quality Improvement (QI) activities will be using the **AIR010A Due/Overdue Immunisation by Practice** reports, extracted from the Australian Immunisation Register (AIR). A **PIP ID** (Practice Incentive Program ID) is required to access this report.

CESPHN can support practices in implementing various Immunisation QI activities, with straightforward and practical guidance from our Immunisation Officers.

Getting started on your QI activity

- Select an Immunisation QI activity to focus on (see **Table 1**)
- Generate an AIR010A report for selected cohort
- Contact patients and offer free catch-up vaccines
- Record and measure outcomes

How to request an AIR010A report

1. Contact our [Immunisation Officers](#) for assistance, **or** follow instructions to access the AIR010A report:
 - Detailed instructions on how to request, view, and customise the AIR010A report is outlined in the Services Australia AIR010A [User Guide](#) and [eLearning module](#).
 - Refer to **Table 1** below for the **AIR010A report parameters guide** to help with selecting the relevant AIR010A report parameters for each immunisation QI activity.
2. Once the AIR010A report has been produced, it will be available to download under the **View** tab on the **Reports Menu** within **AIR**.

Table 1 – Immunisation QIA collection

Age group	Immunisation QI activity	AIR010A report parameters guide
Adults	Pneumococcal vaccination recall for adults aged 70-80	Pneumococcal
	Shingles vaccination recall for adults aged 65-75	Shingles
	MMR vaccination recall for people born after 1966	MMR
Adolescents	HPV vaccination recall for adolescents aged 15-25	HPV
	DTP vaccination recall for adolescents aged 15-20	DTP
	MenACWY vaccination recall for adolescents aged 15-20	MenACWY
Children	Childhood vaccination recall for children aged <5 years	Childhood

EXAMPLE: Record of Immunisation QI activity

Month / Year:	August 2024
Immunisation QIA project:	Pneumococcal vaccination recall for adults aged 70–80
Project overview:	<p>This project aims to identify and recall patients aged 70 to 80 who have not yet received their pneumococcal vaccination.</p> <p>Using data extracted from the Australian Immunisation Register (AIR), a report will be generated listing patients overdue for the Prevenar13 vaccine. These patients will be contacted and offered the vaccine.</p> <p>The project will run for 60 days, with the option to extend or repeat the activity if there are remaining patients who have not been contacted within this timeframe.</p>
Project commencement date: Date report generated	1 August 2024
Initial benchmark: Number of overdue patients	34 patients
Progress (30 days): Total number of patients who received vaccine at 30 days	A total of 11 patients were administered Prevenar 13 at 30 days
Progress (60 days): Total number of patients who received vaccine at 60 days	A total of 21 patients were administered Prevenar 13 at 60 days
Outcome:	Of the 34 patients overdue for pneumococcal vaccines, 21 patients were vaccinated, and 1 patient had already received vaccine.
Improvement measure:	<p>Project success rate</p> $= (21+1) / 34$ $= 64.7\%$
Additional notes:	<ul style="list-style-type: none"> • 2 patients declined vaccines (recorded in patient notes) • 6 patients are considering vaccination (will follow up in 1-2 weeks) • 4 patients uncontactable (multiple attempts to contact) • 1 patient already received Prevenar 13 (data uploaded to AIR) • 21 patients vaccinated

TEMPLATE – Record of Immunisation QI activity

Month / Year:	
Immunisation QIA project:	
Project overview:	
Project commencement date: <i>Date report generated</i>	
Initial benchmark: <i>Number of overdue patients</i>	
Progress (30 days): <i>Number of patients who received vaccine at 30 days</i>	
Progress (60 days): <i>Number of patients who received vaccine at 60 days</i>	
Outcome:	
Improvement measure:	
Additional notes:	