

## 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	<a href="#">Pneumococcal</a>
	Shingles vaccination recall for adults aged 65-75	<a href="#">Shingles</a>
	MMR vaccination recall for people born after 1966	<a href="#">MMR</a>
Adolescents	HPV vaccination recall for adolescents aged 15-25	<a href="#">HPV</a>
	DTP vaccination recall for adolescents aged 15-20	<a href="#">DTP</a>
	MenACWY vaccination recall for adolescents aged 15-20	<a href="#">MenACWY</a>
Children	Childhood vaccination recall for children aged <5 years	<a href="#">Childhood</a>

## EXAMPLE: Record of Immunisation QI activity

<b>Month / Year:</b>	August 2024
<b>Immunisation QIA project:</b>	Pneumococcal vaccination recall for adults aged 70–80
<b>Project overview:</b>	<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>
<b>Project commencement date:</b> Date report generated	1 August 2024
<b>Initial benchmark:</b> Number of overdue patients	34 patients
<b>Progress (30 days):</b> Total number of patients who received vaccine at 30 days	A total of 11 patients were administered Prevenar 13 at 30 days
<b>Progress (60 days):</b> Total number of patients who received vaccine at 60 days	A total of 21 patients were administered Prevenar 13 at 60 days
<b>Outcome:</b>	Of the 34 patients overdue for pneumococcal vaccines, 21 patients were vaccinated, and 1 patient had already received vaccine.
<b>Improvement measure:</b>	<p>Project success rate</p> $= (21+1) / 34$ $= 64.7\%$
<b>Additional notes:</b>	<ul style="list-style-type: none"> <li>• 2 patients declined vaccines (recorded in patient notes)</li> <li>• 6 patients are considering vaccination (will follow up in 1-2 weeks)</li> <li>• 4 patients uncontactable (multiple attempts to contact)</li> <li>• 1 patient already received Prevenar 13 (data uploaded to AIR)</li> <li>• 21 patients vaccinated</li> </ul>

## TEMPLATE – Record of Immunisation QI activity

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