**Quality Improvement Activity**

**Start date: End date:**

Prepare for Thunderstorm /Dust Storm Asthma season and generate awareness in our patients

**Practice/team name:**

**Specific**

Provide a clear description of what needs to be achieved.

**Measurable**

Include a metric with a target that indicates success.

**Achievable**

Set a challenging target but keep it realistic.

**Relevant**

Keep your goal consistent with higher-level goals.

**Time-Bound**

Set a date for when your goal needs to be achieved.

**QI Activity Lead:**

Prepare our clinic to be ready to treat patients in Rye grass pollen season (Oct-Dec)

Generate awareness in patients with asthma or allergic rhinitis /pollen

**Goal:**

What are we trying to accomplish?

**Change Ideas:**

What change can we make that will result in an improvement?

Prepping the clinic for treatment

Awareness campaign with our patients

**QI Activity Team:**

Baseline data for Asthma and Rhinitis patients – do any patients have current GPMP/ Asthma mgt plan

**Benchmark:**

What is our current data saying?

* Name/Role
* Name/Role
* Name/Role
* Name/Role
* Name/Role

Increase in patient GPMP from patient cohort. Increase in patient attendance from cohort

**Measures:**

How will we know that a change is an improvement?

What data will we use to track our improvement?

**ACT**

*Review or extend activity?*

*Implement the plan and record observations*

**DO**

**PLAN**

**STUDY**

*Develop a plan and the steps involved - Prepare clinic*

Consult with the WVPHN practice facilitator, develop a plan of action and present it at staff meetings.

Form a QI team, discuss workflow and allocate roles & responsibilities. [ideally – practice manager (can include WVPHN practice facilitator) and at least one GP, nurse and admin staff.]

QI lead to extract baseline data from practice software using data extraction tool Polar/ PEN. Patients that have:

Asthma / Rhinitis Allergy/ Pollen Allergy

Determine recall process and inform the team of the process – set up Top Bar/Walrus prompts in patient record so that GP’s are reminded to discuss risks and prevention strategies at home

Ensure clinic is stocked, ie.

Salbutamol /Ipratropium

Prednisone/ IV hydrocortisone

Puffers/ nebules

Ensure current [National Asthma Council Action plan](https://www.nationalasthma.org.au/living-with-asthma/resources/health-professionals) visible in treatment rooms

Check [HealthPathways page](https://westvic.communityhealthpathways.org/803931.htm) for assessment and management information

*Analyse and learn from the results*

**ACT**

*Review or extend activity?*

*Implement the plan and record observations*

**DO**

**PLAN**

**STUDY**

*Develop a plan and the steps involved – Patient awareness*

Create SMS with [Go Share bundles](https://goshare.realtimehealth.com.au/conditions) to share with patients, search:

Thunderstorm asthma & Pollen

[Print Dust storm/Thunderstorm asthma fact sheet](https://www.nationalasthma.org.au/living-with-asthma/resources/patients-carers/factsheets/dust-storms-and-asthma) for waiting room

At completion of QI period, measure change by repeating reports using data extraction tool. Assistance provided by PHN. Compare to baseline.  Increase in GPMP’s

Ensure the QI activity is recorded on the QI register. A blank QI register template can be downloaded from the [Practice Connect resources library](https://practiceconnect.com.au/resource-library/)

*Analyse and learn from the results*

**ACT**

*Review or extend activity?*

*Implement the plan and record observations*

**DO**

**PLAN**

**STUDY**

*Develop a plan and the steps involved – template*

* Consult with the WVPHN practice facilitator, develop a plan of action and present it at staff meetings.
* Form a QI team, discuss workflow and allocate roles & responsibilities. [ideally – practice manager (can include WVPHN practice facilitator) and at least one GP, nurse and admin staff.]
* QI lead to extract baseline data from practice software using data extraction tool

*Analyse and learn from the results*

**ACT**

*Review or extend activity?*

*Implement the plan and record observations*

**DO**

**PLAN**

**STUDY**

*Develop a plan and the steps involved*

*Analyse and learn from the results*