

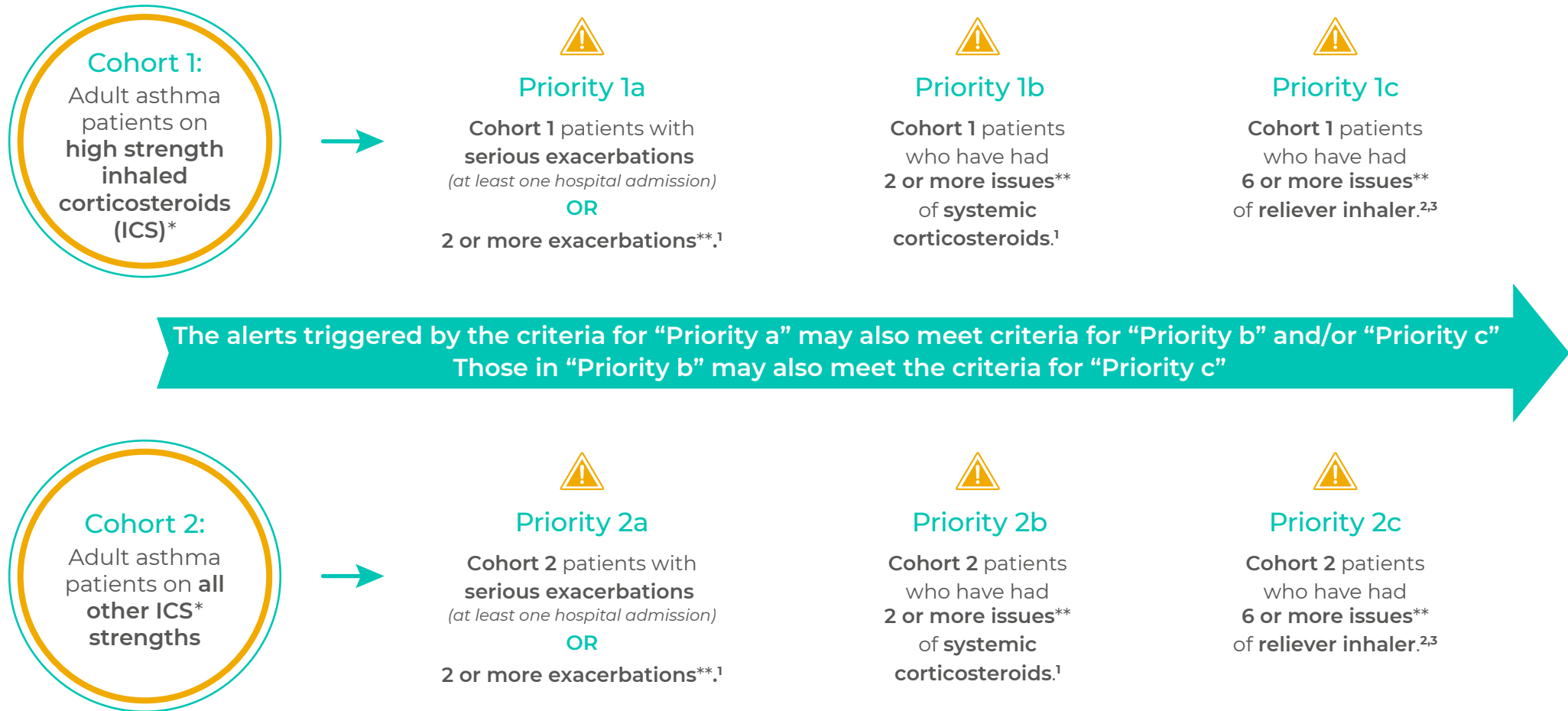
## SPECTRA Alert Rationale

This document outlines the SPECTRA alert rationale used to trigger a message when a healthcare professional accesses the electronic record of a patient that matches the criteria. Some of the patients identified by the alerts may have severe asthma.

It is the role of the Healthcare Organisation to access the electronic record of the patients triggered by the SPECTRA alerts, to clinically review the patients and optimise their medication accordingly.

Patients with suspected severe asthma may require referral to a severe asthma centre for review and assessment, where appropriate patients may be considered for advanced therapies.

## Rationale used to trigger patient alerts



\* No referral in the last 12 months or current biologic    \*\* In the last 12 months

## List of drugs included in Cohort 1 - High Strength ICS

Doses (*puffs and frequency*) of inhalers cannot be identified through clinical system searches. In order to identify Inhaled Corticosteroid devices that deliver high doses, strengths are used in the search criteria.

**Strengths of ICS** that can be used to **deliver both medium and high doses**<sup>10</sup> have been **marked with an asterisk (\*)**.

### BECLOMETASONE

Beclometasone 200mcg dose inhaler\*

Clenil Modulite pMDI 250mcg

Beclometasone 250mcg dose inhaler

Kelhale pMDI (extrafine) 100mcg\*

Qvar pMDI (extrafine) 100mcg\*

Qvar Autohaler (extrafine) 100mcg\*

Qvar Easi-breathe (extrafine) 100mcg\*

Beclometasone 100mcg breath actuated inhaler  
CFC free

Soprobec pMDI 250mcg

### CICLESONIDE

Alvesco pMDI 160mcg\*

Ciclesonide 160mcg dose inhaler\*

Ciclesonide cfc-free inhaler 160mcg - 60 doses\*

Ciclesonide cfc-free inhaler 160mcg - 120 doses\*

### FLUTICASONE

Flixotide Evohaler 250mcg

Flixotide Accuhaler 500mcg

Fluticasone propionate 500mcg dry powder  
inhaler

### BUDESONIDE

Easyhaler (Budesonide) 400mcg

Budesonide dry powder inhaler 400mcg

Budesonide 200mcg dry powder inhalation  
cartridge

Budesonide 200mcg dry powder inhalation  
cartridge with refill

Budelin Novolizer 200mcg\*

Budelin Novolizer 200mcg refill\*

Pulmicort Turbohaler 400mcg\*

### BECLOMETASONE/FORMOTEROL

Fostair (pMDI) 200/6

Fostair (NEXThaler) 200/6

Beclometasone 200mcg /Formoterol 6mcg  
inhaler CFC free

Beclometasone 200mcg /Formoterol 6mcg dry  
powder inhaler

### BUDESONIDE/FORMOTEROL

DuoResp Spiromax 320/9\*

Budesonide 400mcg /Formoterol 12mcg dry  
powder inhaler\*

Symbicort Turbohaler 400/12\*

Fobumix Easyhaler 320/9\*

### FLUTICASONE/FORMOTEROL

Flutiform MDI 250/10

### FLUTICASONE/SALMETEROL

Aerivio Spiromax 500/50

Airflusal Forspiro 500/50

AirFlusal pMDI 250/25

Aloflute pMDI 250/25

Combisal pMDI 250/25

Fusacomb Easyhaler 500/50

Sereflo pMDI 250/25

Seretide Accuhaler 500/50

Seretide Evohaler 250/25

Sirdupla pMDI 250/25

Stalpex Orbicel 500/50

Fluticasone 500mcg/ Salmeterol 50mcg inhaler  
CFC free

Fluticasone 250mcg/ Salmeterol 25mcg inhaler  
CFC free

### FLUTICASONE/VILANTEROL

Relvar Ellipta 184/22

Fluticasone furoate 184mcg /Vilanterol 22mcg  
dry powder inhaler

## List of drugs included in Cohort 2 - Other Strength ICS

This search is created by including patients on **all others strengths** of **inhaled corticosteroids** and **excluding** patients from **Cohort 1**.

## Systemic corticosteroids used in the searches

Drugs in this group include **all strengths** of **tablet, solution, suspension, suppository** and **injection formulations** of **Prednisolone**:

## Reliever inhalers

Drugs in this group include, **all strengths** of **short-acting beta-2 agonist (SABA)**:

- Salbutamol
- Terbutaline sulfate

## References

1. Chung K F et al. International ERS/ATS guidelines on definition, evaluation and treatment of severe asthma. Eur Respir J 2014; 43: 343–373
2. Bloom, C.I., Cabrera, C., Arnetorp, S. et al. Asthma-Related Health Outcomes Associated with Short-Acting Beta-2 Agonist Inhaler Use: An Observational UK Study as Part of the SABINA Global Program. Adv Ther 37 2020, 4190–4208.
3. Crowther L, et al. "The Sentinel Project: experience-based co-design of an implementation-ready intervention to improve adult asthma care in primary care". 10th IPCRG World Conference, May 2021.