

# Respiratory Disease: Delivering Digital Asthma Reviews

## One in five people in the UK are affected by a respiratory disease

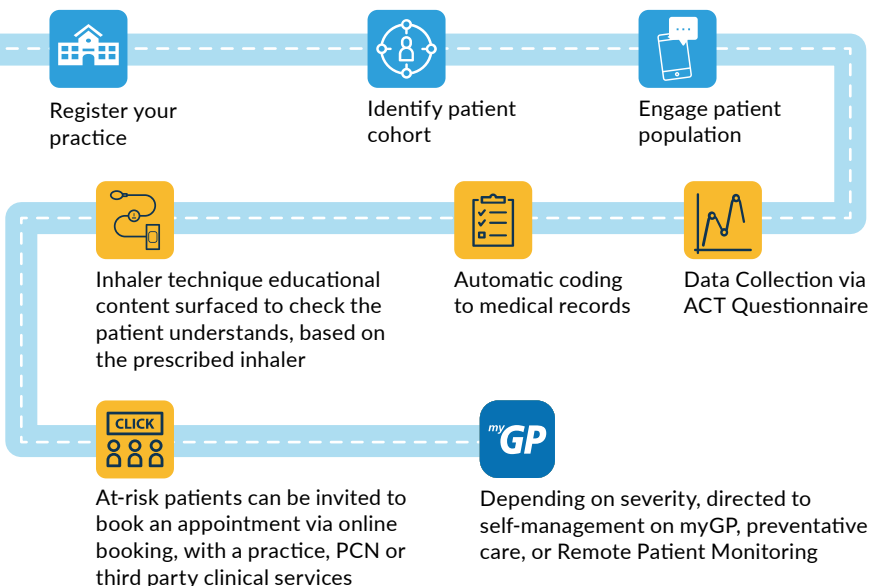
The UK has the worst asthma death rates in Western Europe with 7.4 million people currently living with the disease.<sup>1</sup> During winter, hospital admissions from this disease double across England.<sup>2</sup>

Disadvantaged groups show higher incidence and mortality rates across respiratory disease. In fact, preventable deaths in those under 75s from respiratory disease are 2.9 times higher in deprived areas.<sup>3</sup>

Through regular attendance of annual asthma reviews, optimal self-management can be checked, and treatment plans adjusted, if necessary. However, only 35% of people with asthma are accessing their basic care.<sup>4</sup> The annual economic burden is estimated at £3bn and NICE reported that almost 90% of NHS spend on asthma is on medication which sets the case for medicine optimisation through more accessible asthma reviews.<sup>5</sup>

## Delivering digital annual asthma reviews

iPLATO's digital annual asthma review pathway is a scalable solution promoting better self-management with patients whilst minimising clinical pressures.



## Evidence

- Digital Patient Questionnaires average response rate of 14%
- Due to successful self-management, GP visits decreased by 30%
- 91% of patients felt digital support helped them to better manage their lung condition

### References

1. NHS England, Respiratory Disease (Accessed: 11 May 2023)
2. NHS England, Respiratory Disease (Accessed: 26 May 2023)
3. GOV.UK, Respiratory disease: Applying all our health (Accessed: 26 May 2023)
4. Asthma + Lung UK, Asthma care in a crisis (Accessed: 26 May 2023)
5. NICE, Respiratory conditions: Reducing pressure on emergency hospital services (Accessed: 26 May 2023)

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