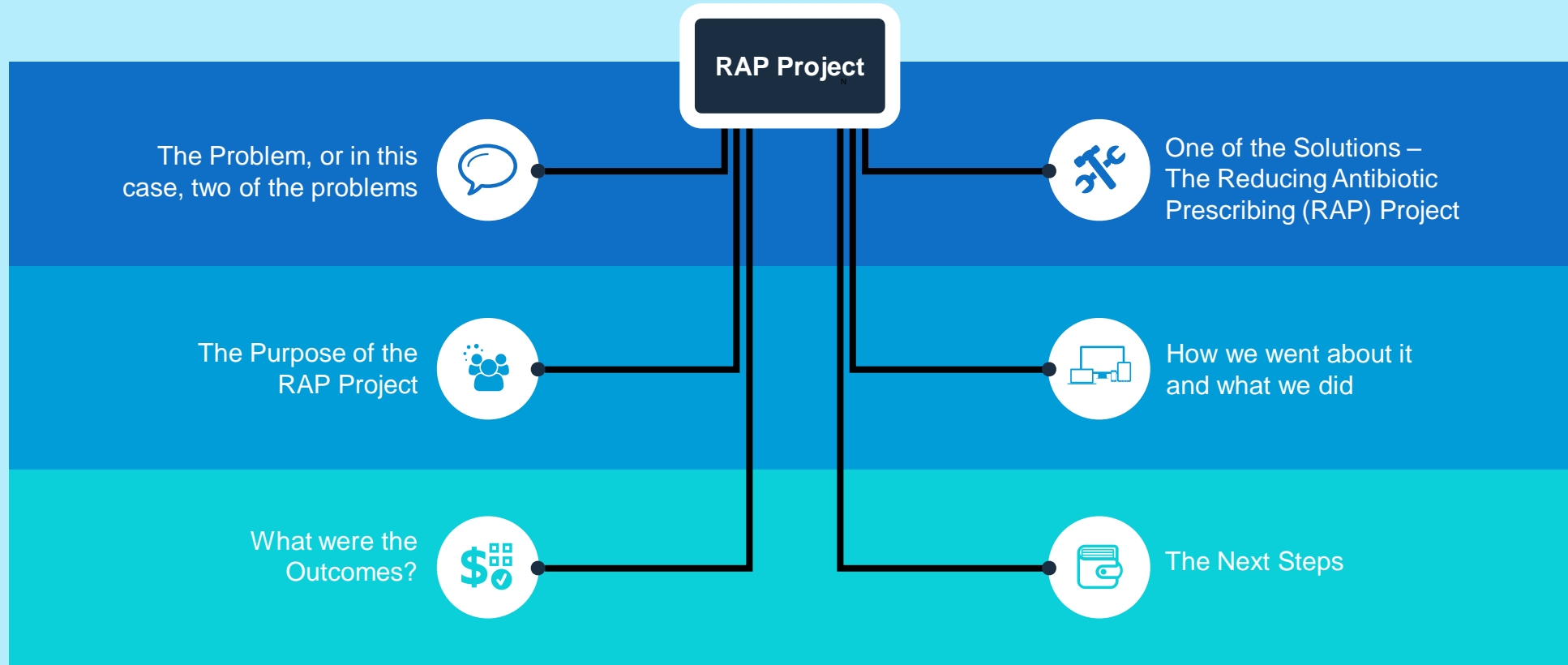


Reducing Antibiotic Prescribing  
(RAP) Project  
Point of Care Testing  
Funded by the Academic Health  
Sciences Network (AHSN)

Project Lead – Mike Maguire



# So Today I'm Covering...



# Antimicrobial Resistance (AMR)

**FAILURE TO ADDRESS THE PROBLEM OF  
AMR COULD RESULT IN AN ESTIMATED:**



**10M DEATHS  
EACH YEAR GLOBALLY  
BY 2050**



# The NHS challenge

## General Practice under pressure

Recruitment Problems

A&E waiting times

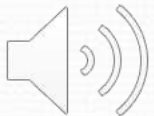
Aging Population

More pressures

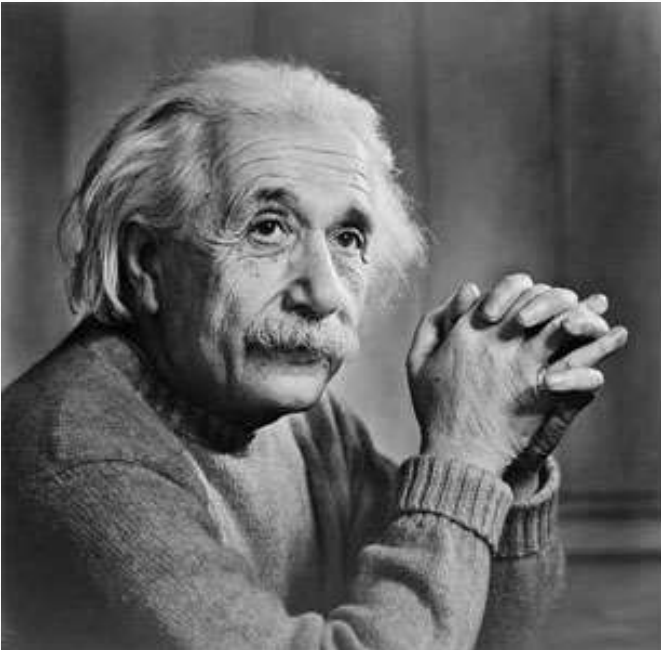
Greater Demand

GP retirement age

The screenshot shows the RCGP website with a search bar and navigation menu. The main article title is "Workload in general practice a real concern, says RCGP" with a publication date of 18 January 2018. The article text includes a quote from Professor Helen Stokes-Lampart, Chair of the Royal College of GPs, who responded to a survey by Pulse magazine. She states that GPs have an average of 41.5 patients a day, higher than the 25 recommended as safe by European GPs. She also notes that the survey backs up what the College has been saying for years – that many GPs and their teams are regularly working way beyond what could be considered safe for patients, and potentially jeopardising their own health and wellbeing. The article concludes that GPs expect to be busy, and are making more consultations than ever before as they strive to deliver the best possible care to all their patients who need it, but the workload at the moment is relentless and it's taking its toll. The GP health service in England was launched earlier this year, and there are already more than 1000 GPs on its books.

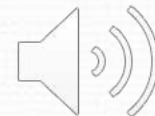


# Einstein

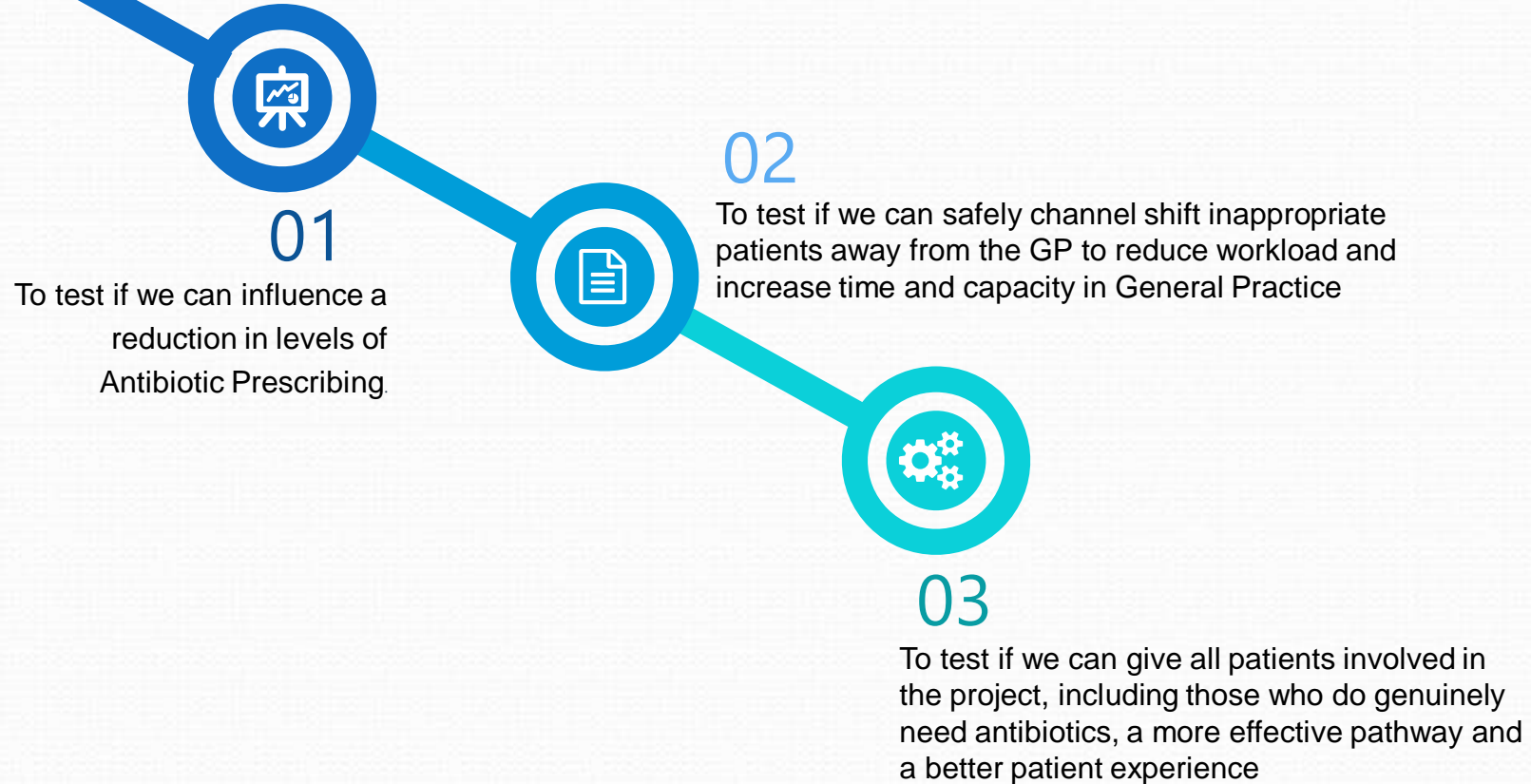


*The definition of insanity is  
repeating the same behaviors  
and expecting a different outcome.*

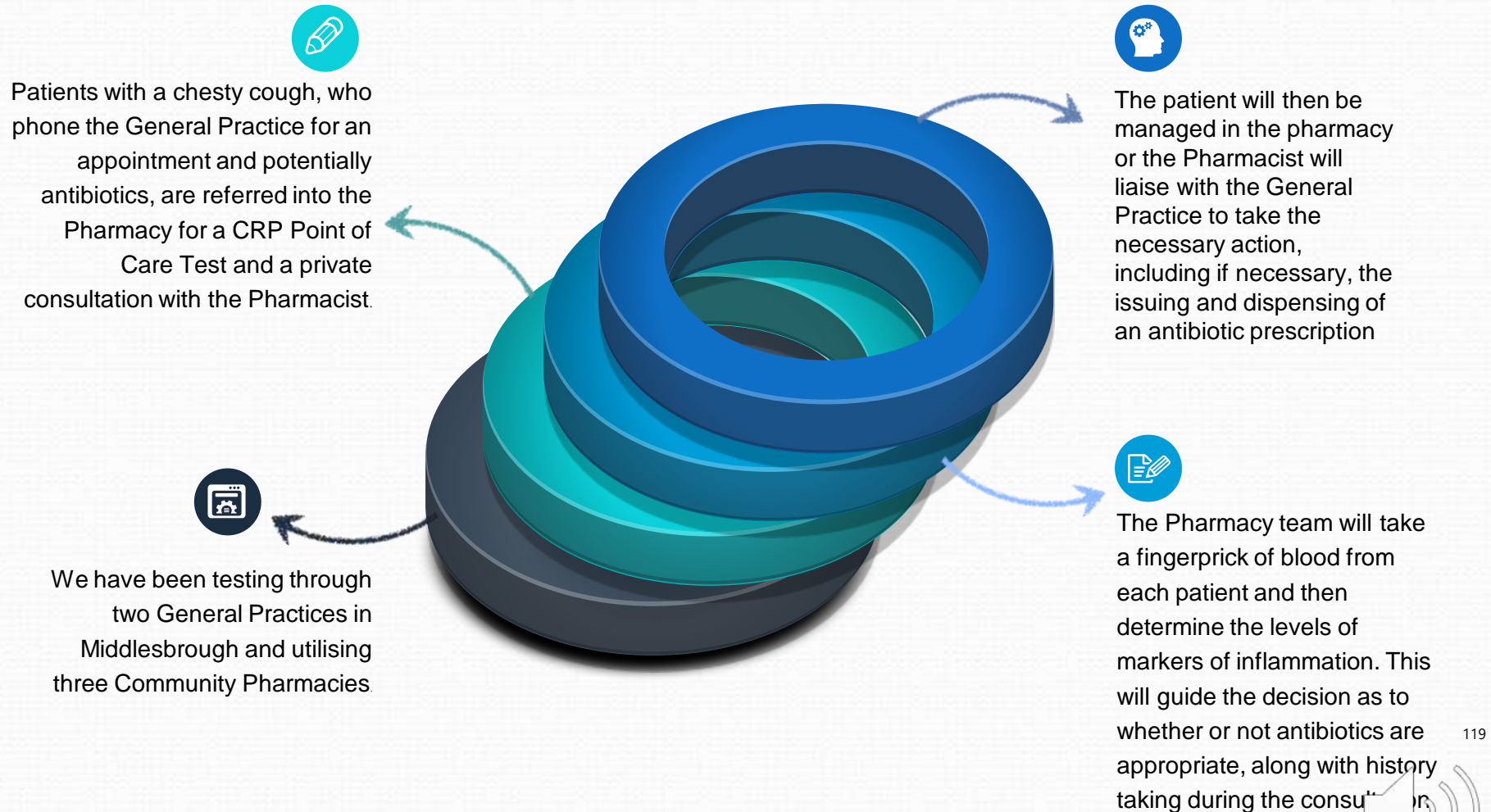
*Albert Einstein*



# The Purpose of the RAP Project



# How do we aim to achieve this?



# How have we designed the service?

1

The service has been designed using input from NESCHA from a patient perspective; the Reception Team, Practice Manager, Practice Pharmacist, and the GPs at the General Practice; the Community Pharmacists; and a number of other interested stakeholders e.g. other GPs outside of the Project

- ✓ Whole Team engagement throughout all stakeholders
- ✓ Felt included in the process
- ✓ Help to refine the Patient Journey

2

In particular, NESCHA and the Reception Teams had a valuable role in service design in terms of the process and patient pathway

- ✓ Feeling of ownership across all stakeholders
- ✓ Built mutual common goals and wanting to see the Project succeed
- ✓ Shared Leadership and pride in each other's success

Building relationships between Healthcare Professionals was an added bonus for the Project

186





# So What Were the Outcomes?

Consultation Outcome	Total (123)
Appropriate Advice Given Only	29 (23.6%)
Appropriate Advice and Sale of a Medicine	12 (9.8%)
Appropriate Advice and Simple Linctus Supplied	71 (57.7%)
Escalation – referred back to GP	8 (6.5%)
Other (e.g. returned for 2 <sup>nd</sup> test after 3 days)	3 (2.4%)



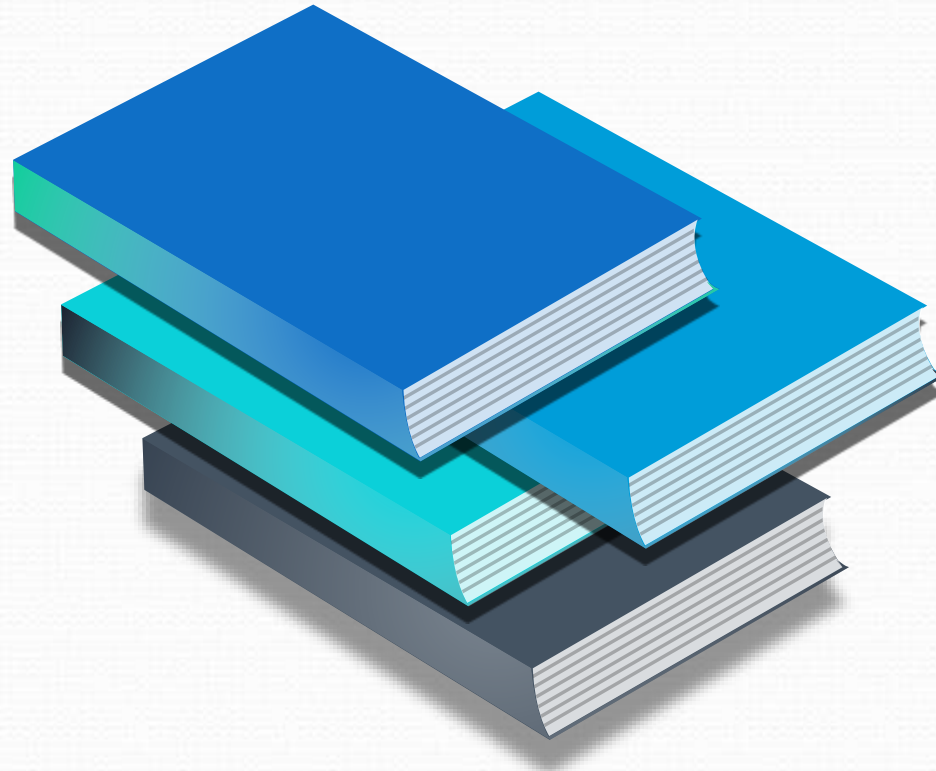
# Patient Experience – The Feedback

1

“Pharmacist very good. Quick negative test. Reassuring process. Like it!”

2

“Lot better. Saved trip to GP. Liked to get result straight away. Got antibiotics. Great.”



3

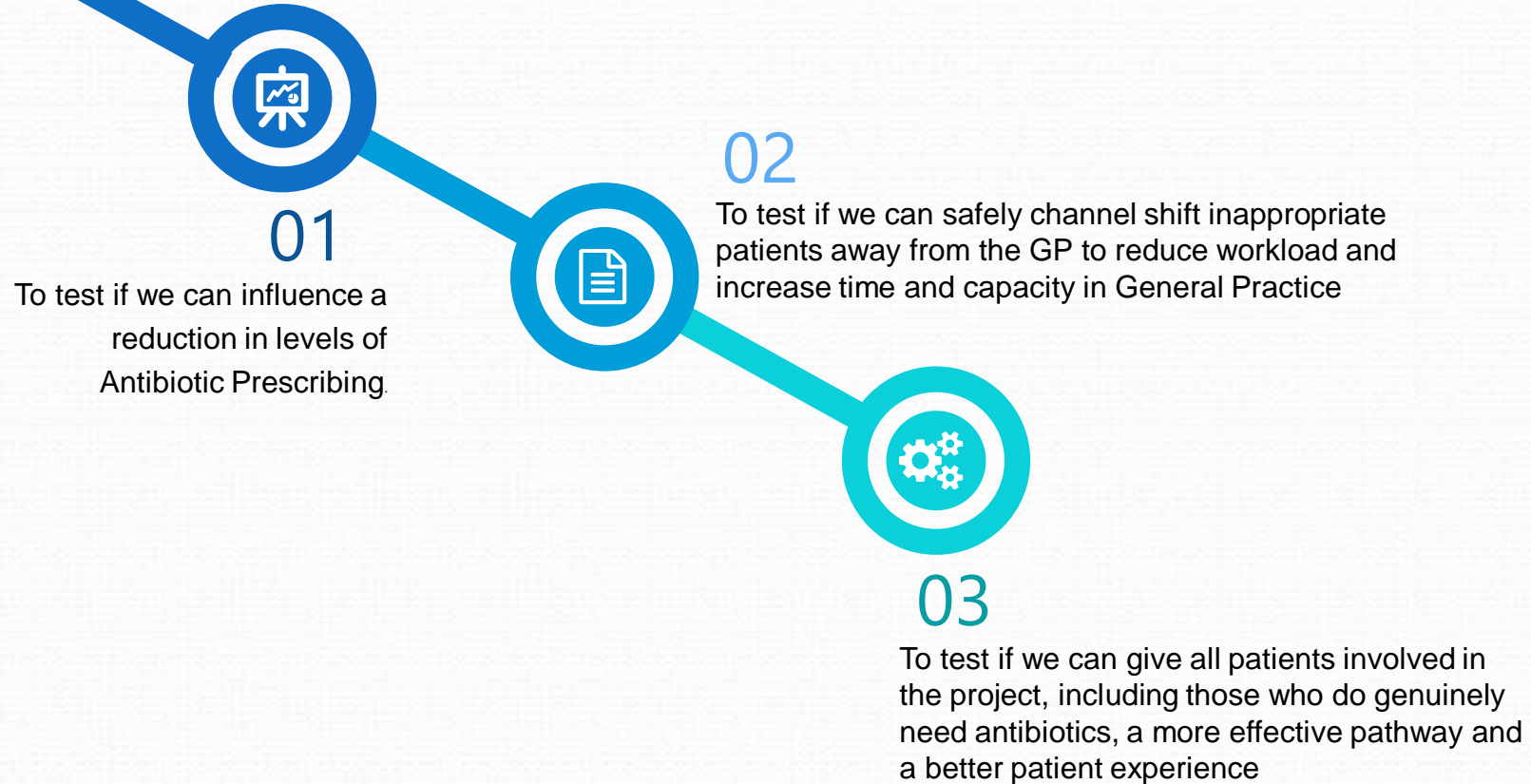
“I need to stop smoking. Very good test – went well. It might make Pharmacist too busy doing all these tests.”

4

“Quite good idea. Linctus given. It’s done the trick. Saves GP time.”



# The Purpose of the RAP Project



## The Next Steps

- The next steps of this Project have been paused due to the implications, in terms of COVID-19, of referring a patient with a chesty cough into a pharmacy
- There is still the potential in future to further explore the opportunities that this Project has created, both in terms of reducing antibiotic prescribing, and increasing time and capacity in General Practice, and also, giving patients a better experience



# Contact Details

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