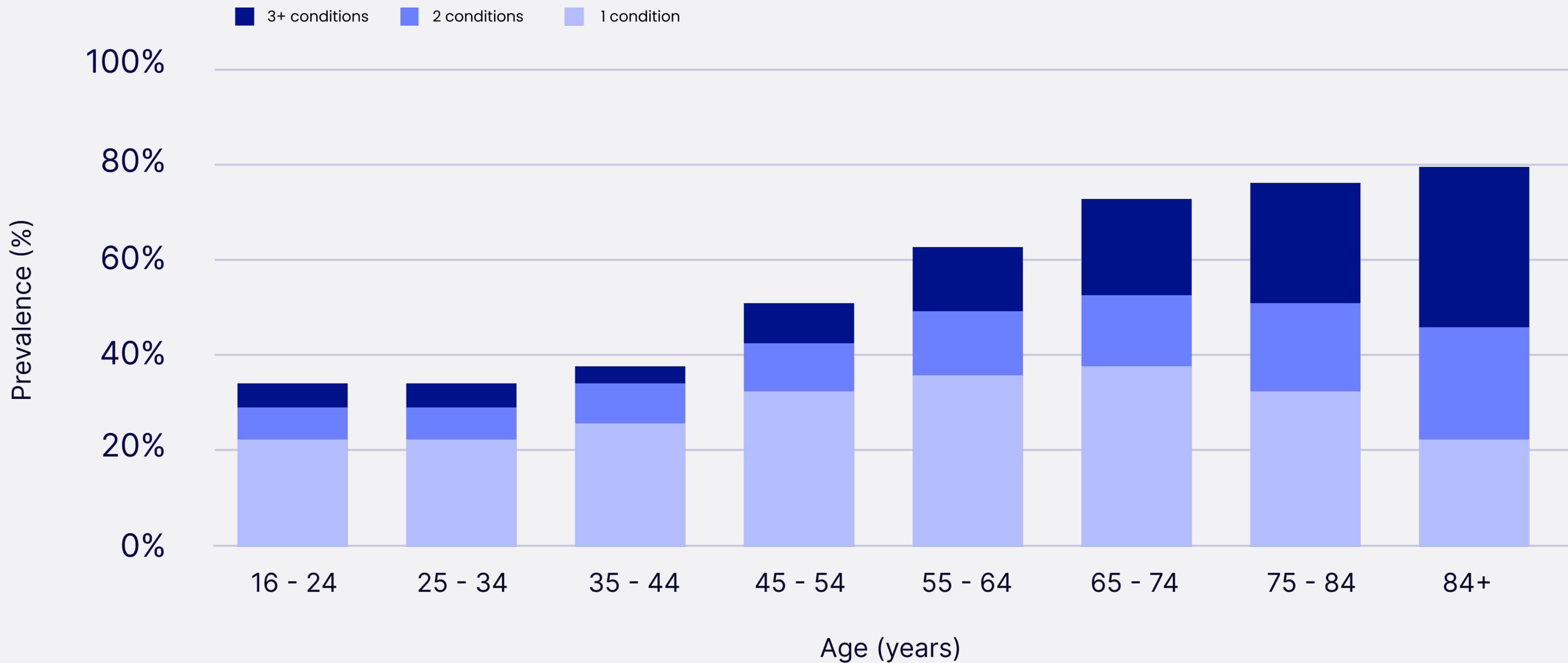


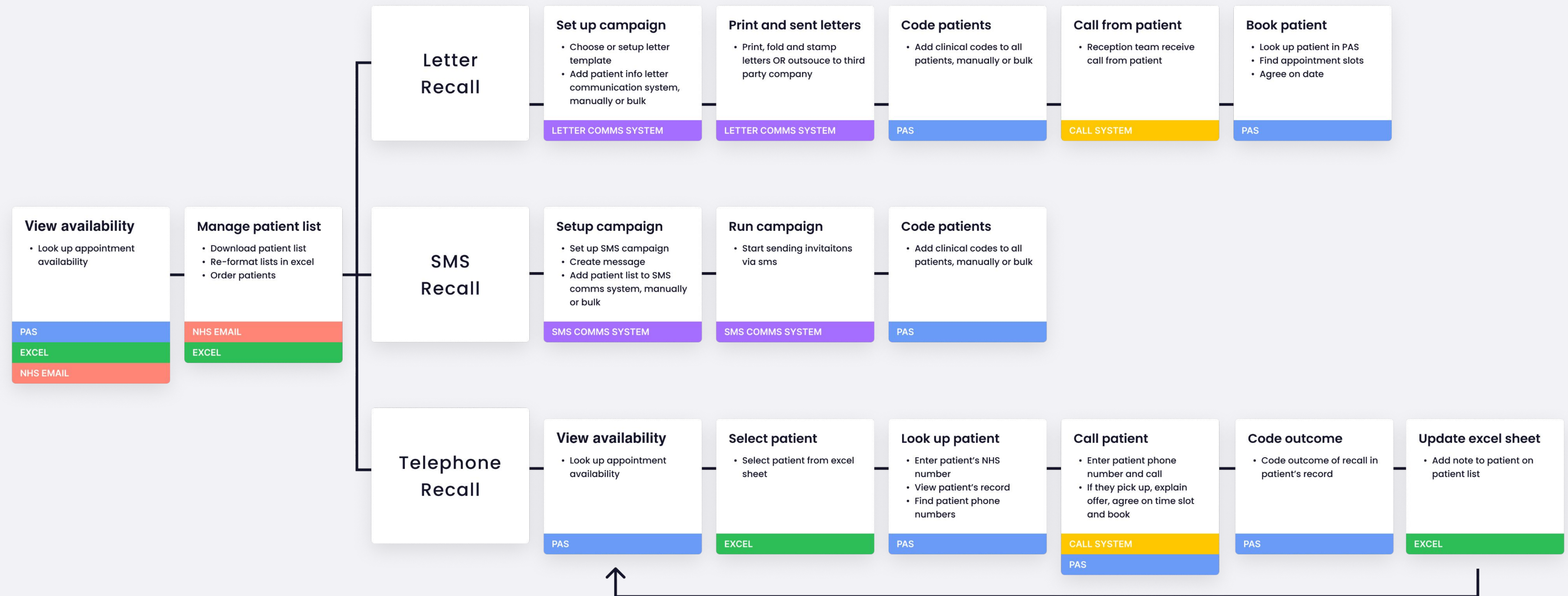
appthealth

**Better planned and preventive
healthcare in primary care with
Appt Health**

The growing burden of patients with multiple long-term conditions



The status-quo is a fragmented patchwork of tools





Appt's multi-agent system for care coordination in primary care

● Eligibility Agent

Identifies which patients are diagnosed with one-or-more long-term condition and whether any NICE recommended care needs are due.

● Capacity Management Agent

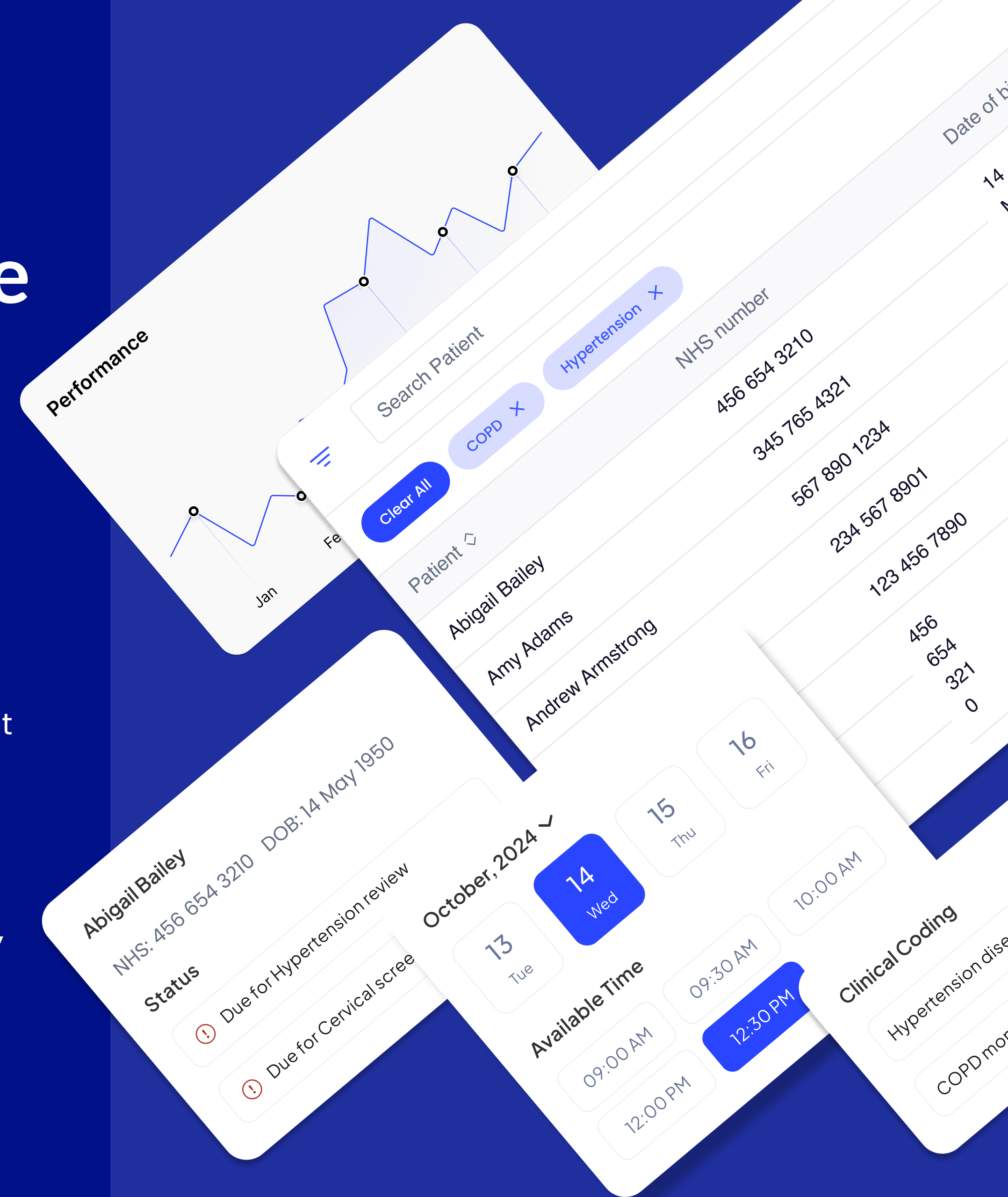
Senses available appointment capacity in the GP system and interprets what each slot can be used for based on the skill mix of available clinicians.

● Patient Management Agent

Automates essential patient management tasks like sending questionnaires, reducing manual work and improving care coordination.

● Patient Engagement Agent

Automates patient engagement with targeted, personalised invitations, behaviourally informed messaging, and automated follow-ups.



Appt is building an AI-enabled care coordination service

1

	Hypertension	Diabetes	Asthma
Patient 1	Practitioner: HCA Duration: 30 min Activity: Blood pressure, bloods, urine test	Appointment 1 Practitioner: HCA Duration: 20 min Activity: Blood pressure, Bloods, Weight Appointment 2 Timing: Within 6 weeks of results Practitioner: Nurse Duration: 20 min Activity: Review results	Practitioner: Nurse Duration: 15 min Activity: questionnaire, medication review and spirometry.

Appt extracts clinically coded data from EHRs (EMIS, SystmOne) and follows a rules-based approach to identify the care needs for each patient.

2

	26/03/24	27/03/24	28/03/24
Nurse	10:00 – 10: 20 10:20 – 10: 40 10:40 – 11: 00 12:10 – 12: 30	10:00 – 10: 20 10:20 – 10: 40 10:40 – 11: 00 12:10 – 12: 30	10:00 – 10: 20 10:20 – 10: 40 10:40 – 11: 00 12:10 – 12: 30
Skill 1			
Skill 2			
Skill 3			

Through a second API, Appt identifies availability and skill mix of appointment slots available in practice and from other approved local sources.

4

	1	2	3	4
Patient 1 Appointment 1 & 2				

Appt automatically schedules appointments via SMS, postal letter and phone calls, using further ML techniques to increase patient response rates.

3

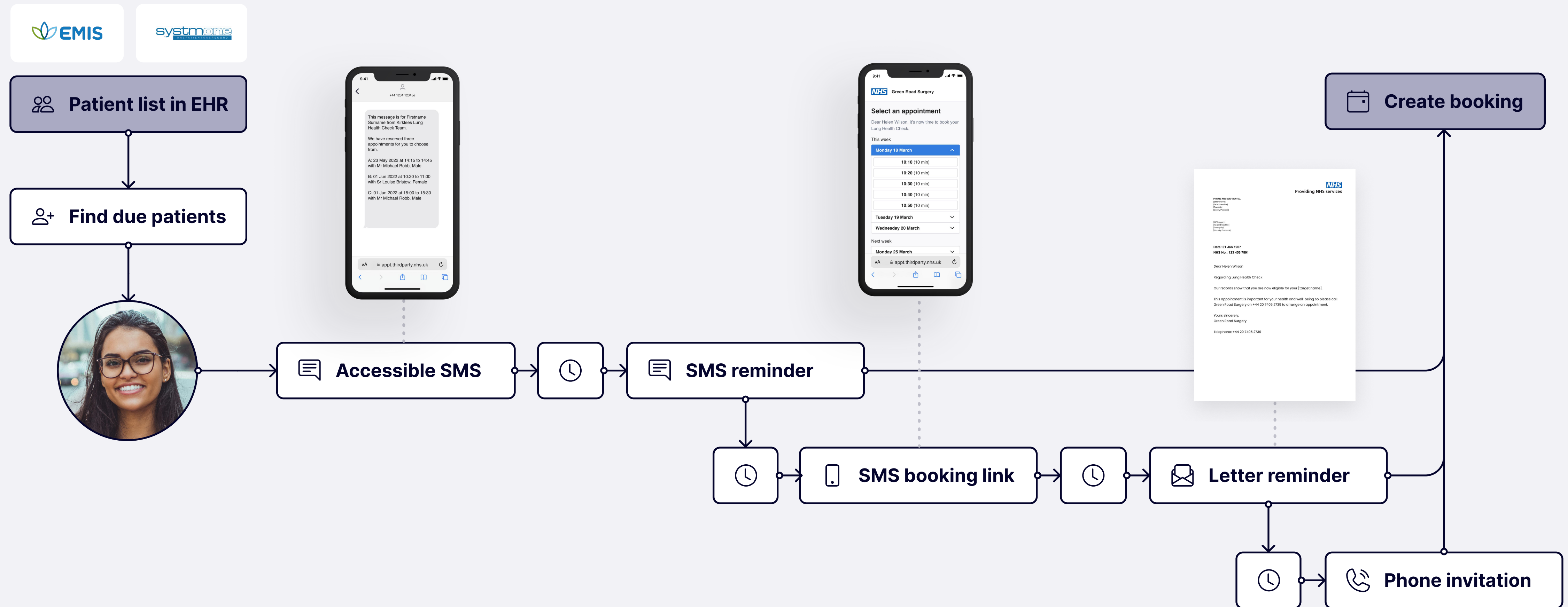
	BP	Bloods	Weight	Vaccine	Results
Appointment 1 HCA 30 min	✓	✓	✓	✓	✗
Appointment 2 Nurse 20 min	✗	✗	✗	✗	✓

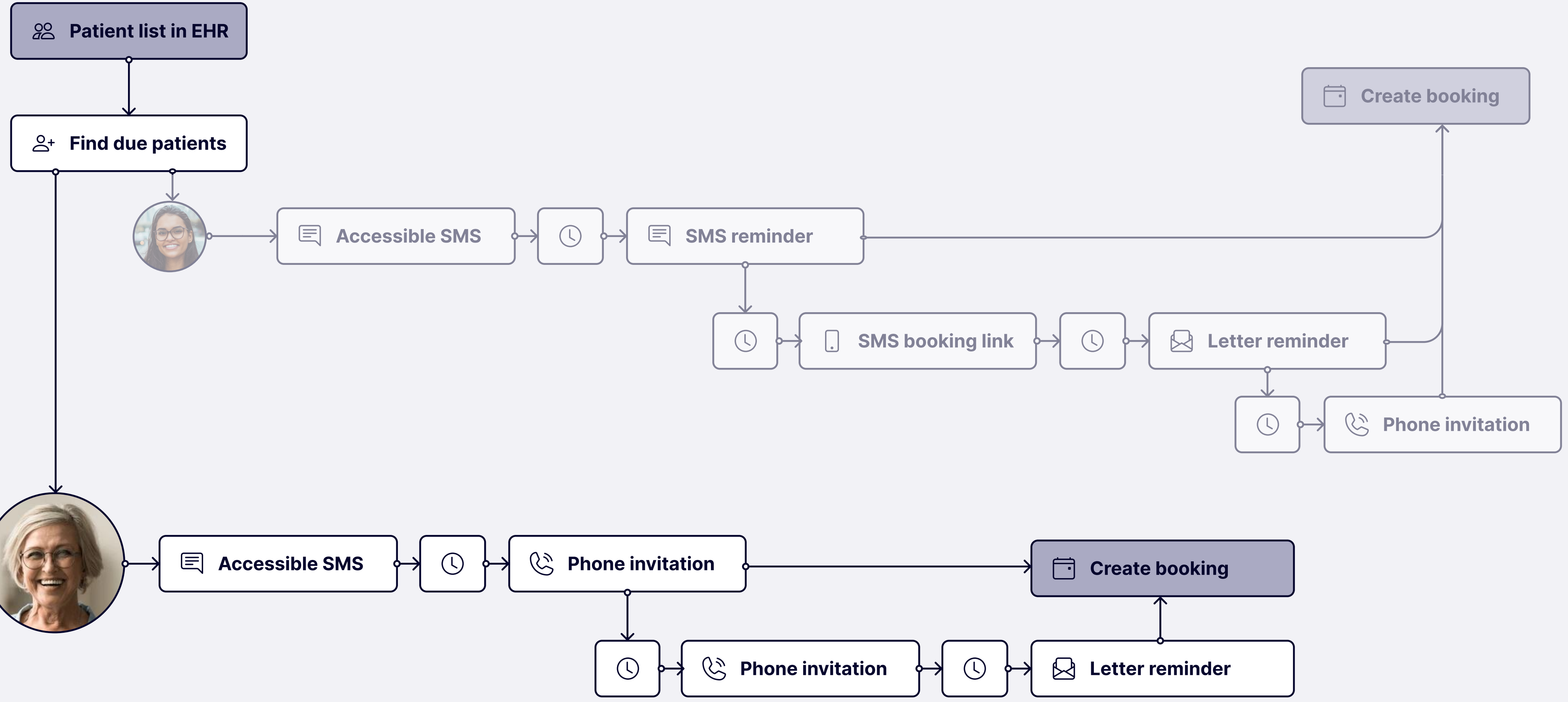
Appt’s proprietary Machine Learning algorithms help to prioritise patients and consolidate their care needs into the smallest number of appointments.



PPIE and co-design workshops with low uptake
subgroups are central to our approach

Appt moves patient engagement away from a one-size-fits all approach





Demonstrated Success: transformed a lung cancer screening programme into the best in England

£883k

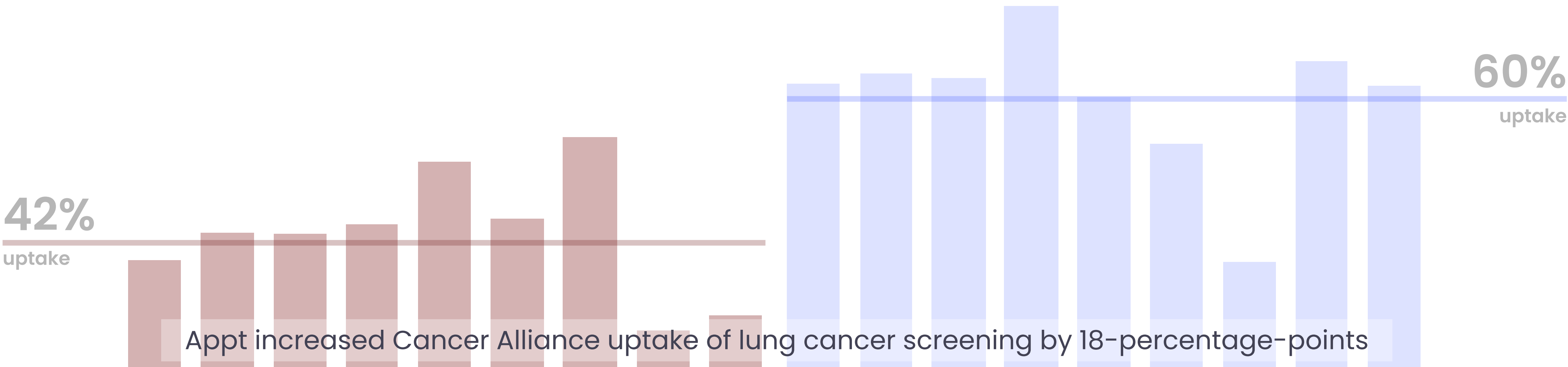
increase in revenue earned by the Cancer Alliance by using Appt on one programme

35

additional diagnoses of stage 1-2 lung cancer, with health economic value of £1.2m, per year

↑ 18%

Increase in uptake of lung cancer screening amongst current smokers (high risk group)



**We've had a
measurable
impact on our
users**



“

Appt's determination to disrupt preventative healthcare and consistently deliver with excellent acknowledgement of feedback is impressive.

Osman Bhatti

Chief Clinical Information Officer
North East London CCG



North East London

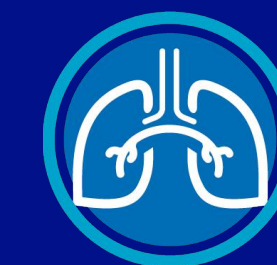


“

The implementation has been one of the most successful I've experienced in the NHS. Appt has had a hugely positive impact on our programme.

Stephen Lees

Program manager
Lung cancer screening West Yorkshire.



**Targeted Lung
Health Check
Programme**

Thank You!

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