

Evidence for Supported Self Care at Scale



A population approach to evaluating technology enabled support for long term condition management

Patients & Intervention



26,000 older people in Liverpool have a long term illness.



30% of people live with long term conditions

Service Hub

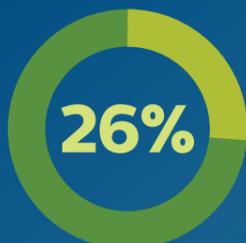


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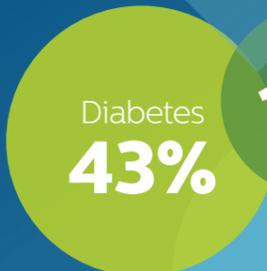
patients in the study cohort



Average age



Average risk emergency admission



Diabetes



HF



COPD

Data & Methodology



Secondary Care



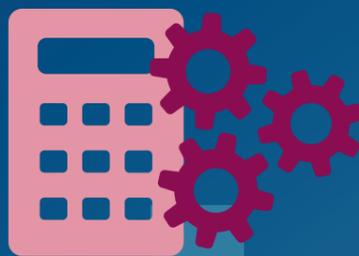
Primary Care



Demographic Data

15,000,000

data points every month



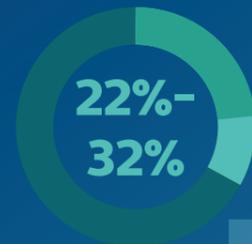
Population wide risk stratification



3for1

Three control group individuals to shadow each person in the intervention group

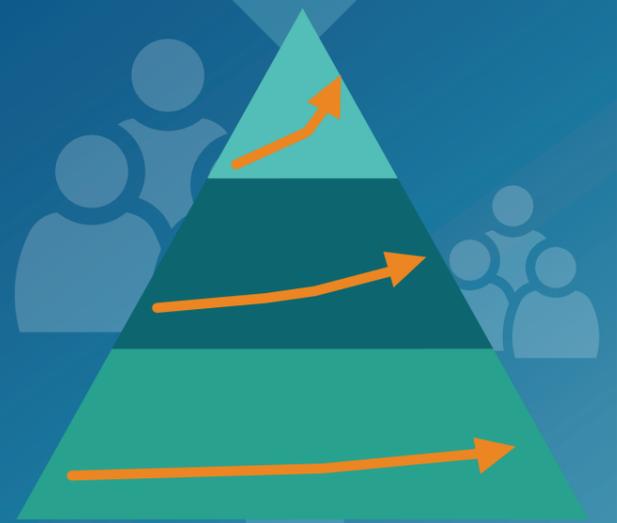
Results



Reduction in emergency admissions and secondary care cost for the top half of the pyramid.



Patients feel more in control.



The higher up the pyramid the more immediate the effect.



Service Length: better results for longer service

6.5x

Patients who report more control are 6.5x more likely to report a decrease in healthcare utilisation than patients who do not.