The Adult Cardiorespiratory Enhanced and Responsive Service (ACERS) Pulmonary Rehabilitation pilot engagement event for patients in City and Hackney.

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Introduction

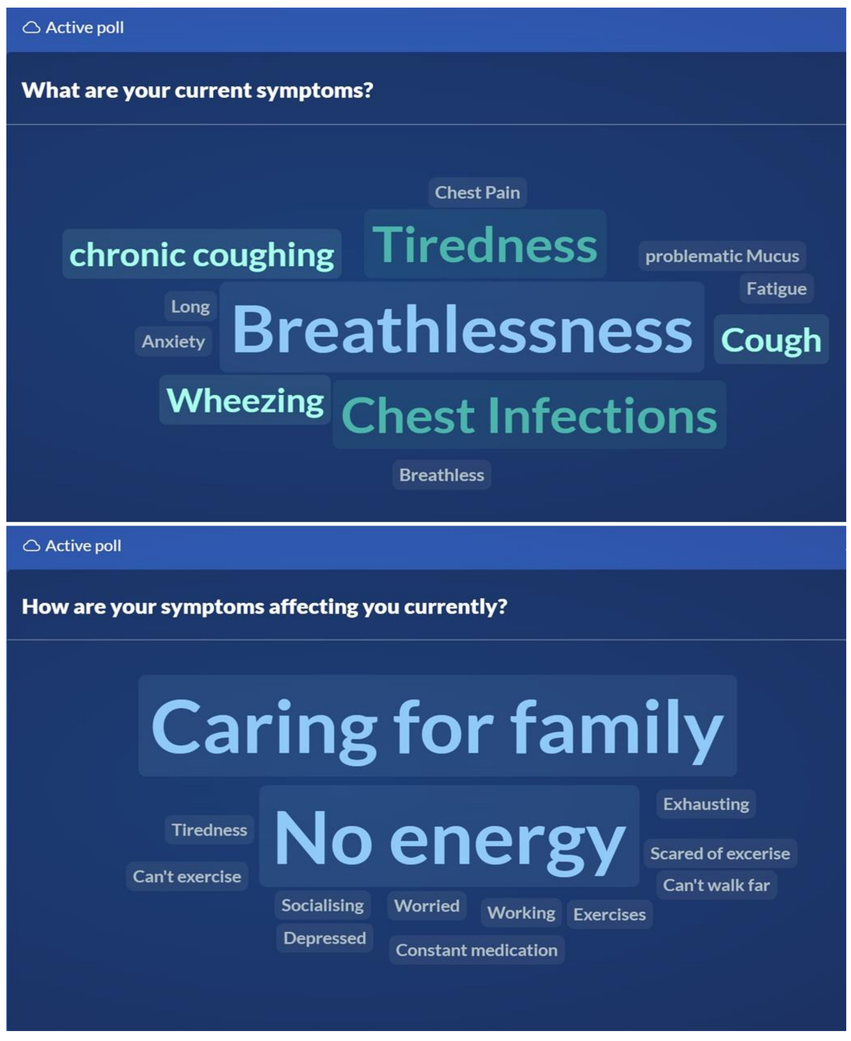
- In line with the BTS Quality Standards (2014), ACERS aim to provide Pulmonary Rehabilitation (PR) to patients in City and Hackney with a diagnosed chronic respiratory condition and MRC dyspnoea of 2+.
- Only 49% of eligible patients with Chronic Obstructive Pulmonary Disease in City and Hackney were referred to PR in the last 24 months, falling short of the NHSE improvement target of 60%.

Aim

To run a virtual patient engagement webinar to increase referrals of eligible patients to PR.

Methodology

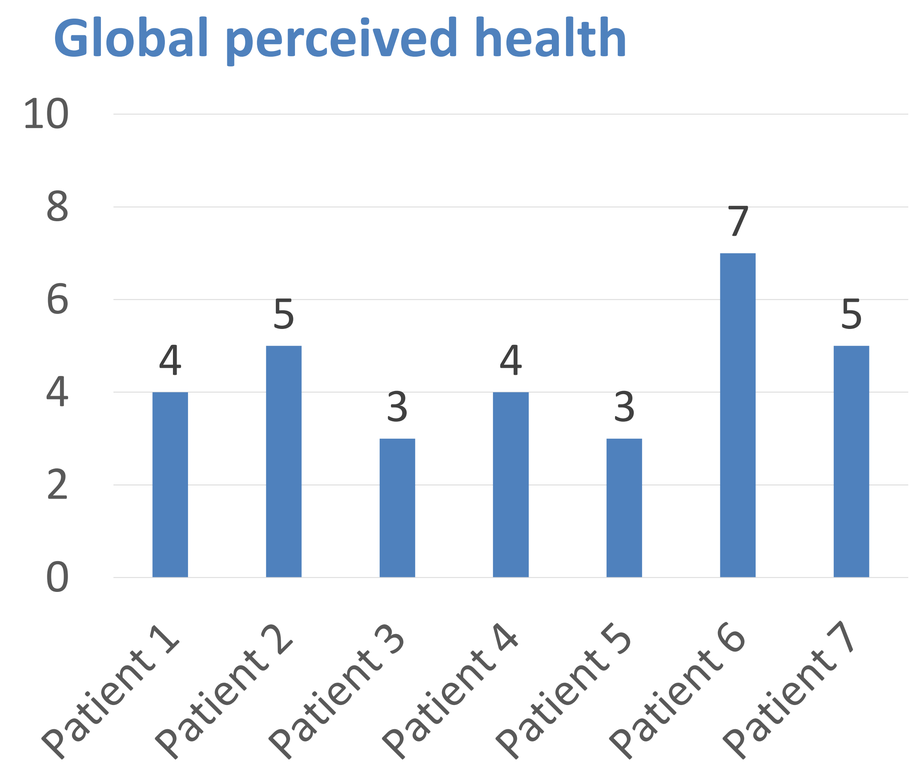
- Eligible patients, identified through searches (n=3118), received a text message from their GP inviting them to sign up for an online PR information session.
- Inclusion criteria; a chronic respiratory disease diagnosis and MRC dyspnoea of 2+.
- 36 patients registered for the event.
- Zoom Webinar was used with participants microphones and cameras disabled.
- To allow for some interaction and engagement from participants, Slido.com was used.



- After the event, participants received an email with a questionnaire giving them the opportunity to opt in for a PR initial assessment.
- Employment status, EQ5D and Global Perceived Health scores were collected.

Results

- 36 people registered to attend, of which 33% (n=12) attended.
- Of those attending, 58% (n=7) completed the questionnaire with 41% (n=5) opting in for further assessment, 8% opting out (n=1) and 8% needing more time to decide (n=1).
- Overall, 86% (n=6) said they found the session useful and 14% (n=1) not that useful When asked if they had previously heard about PR, 14% (n=1) reported they had, 86% (n=6) had not. 43% (n=3) cited times of groups as a barrier to attending PR.



Conclusion

- The Pilot Engagement webinar was poorly attended.
- Among attendees the timings of the classes (due to full time employment) prevented previous PR referral and attendance.
- Further case finding may establish if an evening PR cohort would help to meet the NHSE referral target.

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