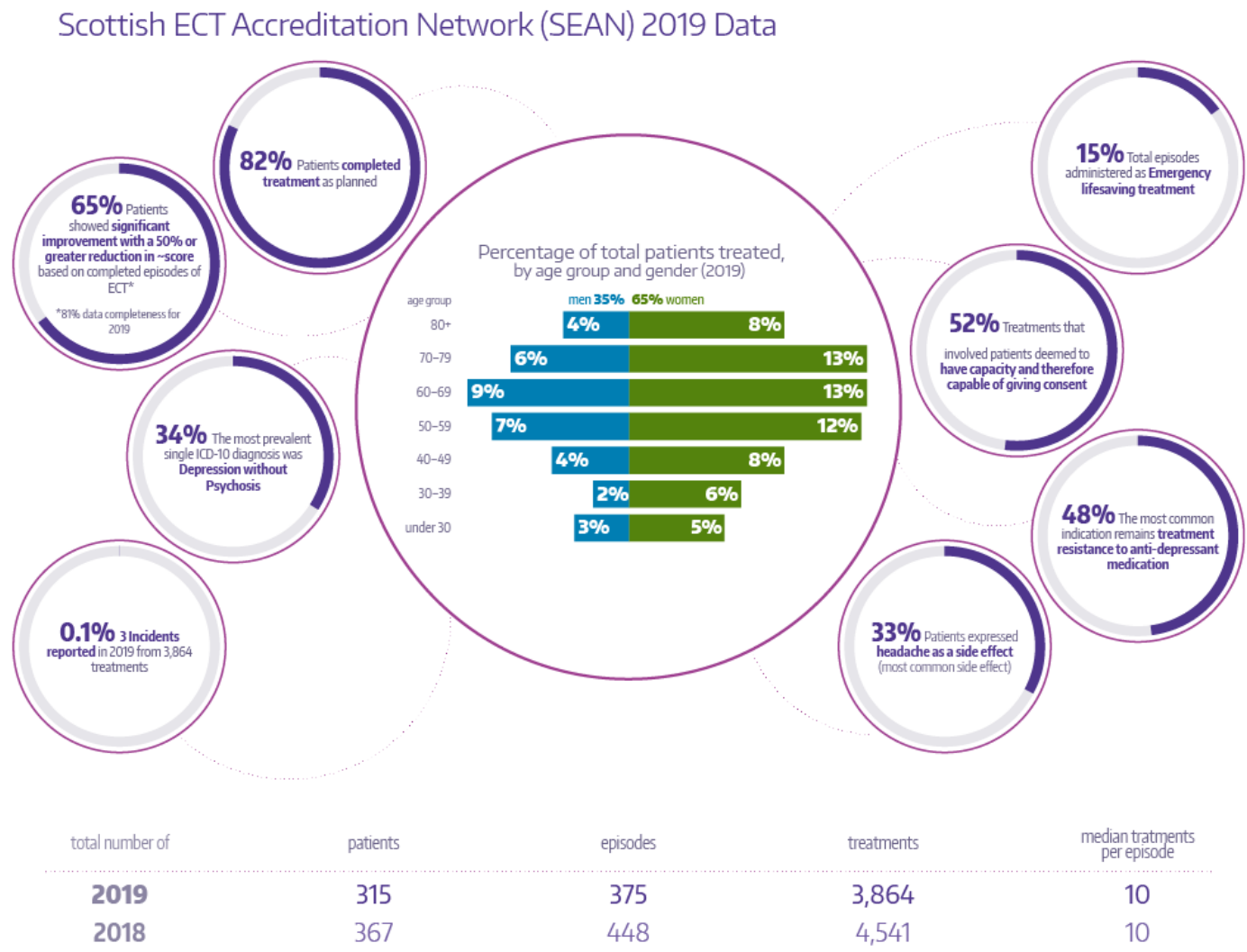


Scottish ECT Accreditation Network (SEAN) 2019 Data

Due to the current public health situation, SEAN staff have been working remotely and also some work has had to be reallocated to different areas within Public Health Scotland for prioritised COVID-19 work. This has meant that a full SEAN annual report on 2019 data and activity has not been able to be produced. We have however produced an Infographic summary of the SEAN 2019 data and activity:



Summary of infographic based on 2019 data:

- 82% Patients completed treatment as planned.
- 65% Patients showed significant improvement with a 50% or greater reduction in MADRS score based on completed episodes of ECT (with 81% data completeness for 2019).
- 34% The most prevalent single ICD-10 diagnosis was Depression without Psychosis.
- 0.1% 3 Incidents reported in 2019 from 3,864 treatments.
- 15% Total episodes administered as Emergency lifesaving treatment.
- 52% Treatments that involved patients deemed to have capacity and therefore capable of giving consent.
- 48% The most common indication remains treatment resistance to anti-depressant medication.
- 33% Patients expressed headache as a side effect (most common side effect).
- Percentage of total patients treated, by age group and gender (2019):
 - a) In total 35% men and 65% women
 - b) By age group, percentage of men and women:

- i) 80+, men 4%, women 8%
- ii) 70–79, men 6%, women 13%
- iii) 60–69, men 9%, women 13%
- iv) 50–59, men 7%, women 12%
- v) 40–49, men 4%, women 8%
- vi) 30–39, men 2%, women 6%
- vii) under 30, men 3%, women 5%

Total number of cases 2019: patients 315, episodes 375, treatments 3,864, median treatments per episode 10.

Total number of cases 2018: patients 367, episodes 448, treatments 4,541, median treatments per episode 10