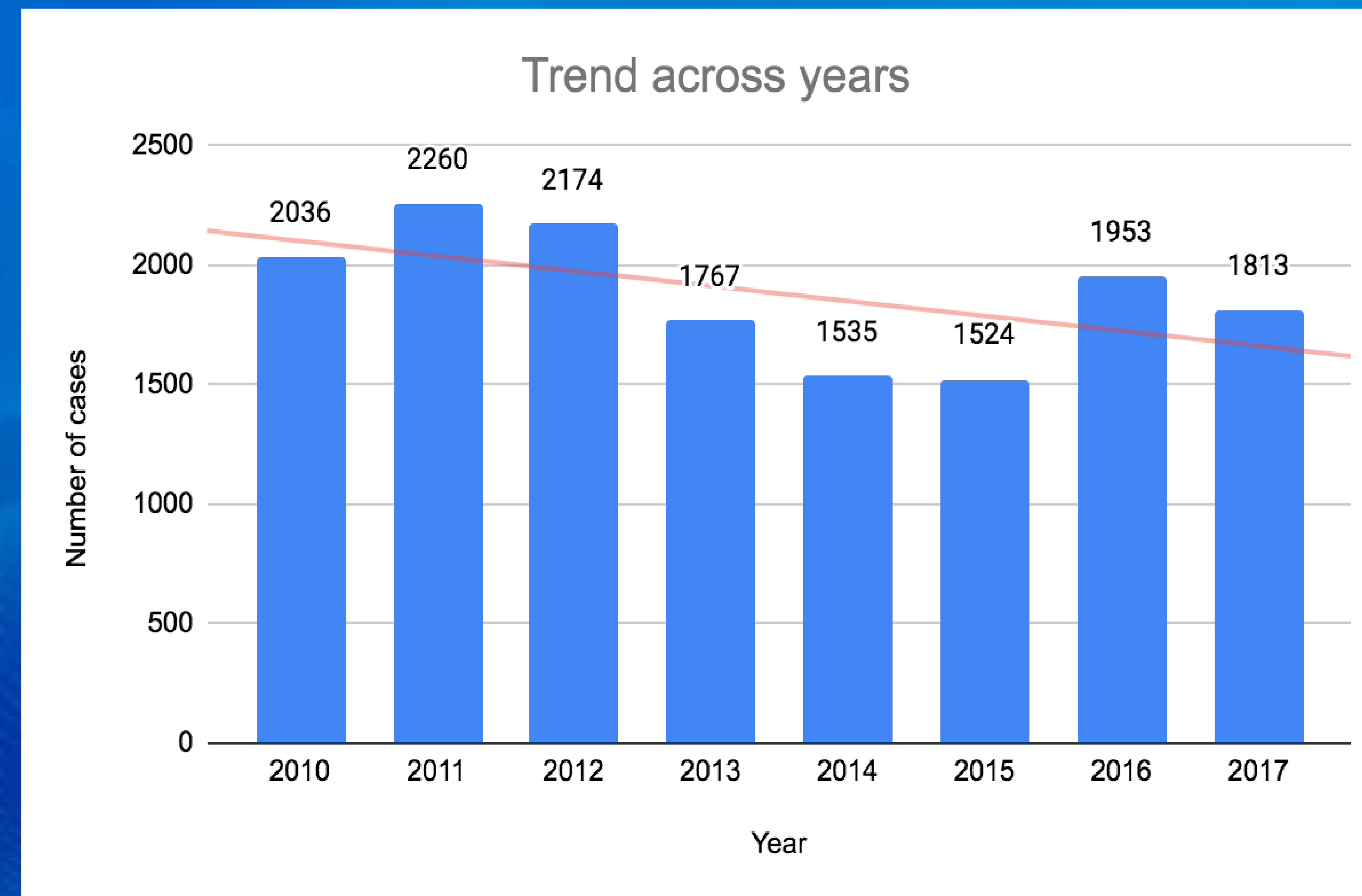


A Study to predict if COP26 in Glasgow may mean additional DSH presentations and staffing requirements for liaison services in Glasgow north sector

Dhanush Muthuraja - Core Psychiatry Trainee, Stobhill hospital, Glasgow. Matthew Morrison - Consultant Liaison psychiatrist, Glasgow Royal Infirmary, Ann Wier - Psychiatry Liaison Nurse, Inverclyde Royal hospital, Tina Glenn - Psychiatry Liaison Nurse - Queen Elizabeth University Hospital, Glasgow.

INTRODUCTION:

Studies indicate significant incidents like protests, non-violent riots or revolutions tend to affect mental health resulting in an increase in suicidal ideations/ self harm behaviours. As nations are gearing up for the climate change conference scheduled to take place in Glasgow during November 2021, general consensus is these kinds of events are likely to affect mental health resulting in increased suicidality/self harm behaviours.



RESULTS:

The average presentation each year is relatively the same (1883 cases/ year). Comparing 2014 with other years, there has been no significant increase in self harm presentations due to above mentioned events. However, data suggests a minimal increase (2.7%) in new presentations during the year 2014.

METHODS:

We retrospectively looked at the number of self harm presentations over the years 2010-2020 at the database and analysed the trend in relation to previous significant events. The events taken into account include Scottish independence referendum (Sep 2014) and Commonwealth Games (July- Aug 2014). The years 2018-2020 were excluded due to insufficient data.

CONCLUSIONS:

We conclude that there is a possibility of increase in new presentations during COP26 but COVID is likely to appear as a confounding factor. As this is the first analysis of self harm presentations in regards to significant events, we advise collective action should be taken to monitor the number of presentations, assess risk and work towards managing these behaviours in the future. We suggest that accounting of self harm presentations in Glasgow north region should be streamlined as more information in regards to illicit drug use, presentations to mental health assessment unit (MHAU) and community mental health team (CMHT) are required for further analysis and interpretation as it is very prevalent in this region.