

**COV/SAN/20/06 - Identifying community Covid-19 cases and exploring differences with patients diagnosed in healthcare settings.**

How Covid-19 spreads within the community and individual households remains uncertain as current data is based on people who receive medical care. A Covid-19 tracker app allows people to share data on the members of their household including symptoms. This research applies computer techniques to extract key information from text and will then link this with medical records to get a better idea of the true number of people with the disease. We will also look to see whether the clinical or demographic features of people who stay at home with Covid-19 differ from those who need medical help or are admitted to hospital.