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# Improving Patient Isolation Protocol Posters in a multicultural London Teaching Hospital

Poster presented at BAPIO National Conference, London 2019 Peer reviewed by Subarna Chakravorty PhD & Sunil Daga PhD Dijay Dave

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## **Background and Aims:**

Side rooms are used to nurse patients with clinical needs that require isolation; often to prevent cross infection but sometimes for non-medical reasons such as bed availability. The reasons for isolation are thus varied and ensuring both patients and visitors are aware of their specific isolation protocols are essential in providing personalised care. Posters are often used to convey this information however ensuring proper communication across language barriers in a multicultural setting such as London can be difficult. We thus sought to both audit and improve the current posters used in our London teaching hospital setting.

### Methods:

We interviewed 10 patients, visitors and doctors at our teaching hospital. Participants were asked about their experience of side rooms, whether visitors (both personal and staff) followed trust isolation guidelines and their preference of the graphical posters we designed for both contact and airborne precautions.

Current and new PPE (Personal Protective Equipment) posters for contact and airborne precautions

#### Results:

The majority of patients did not know the reason for themselves being in a side room and did not see visitors following isolation guidelines. All participants preferred the newly drafted posters over the current PPE posters.

#### Conclusion:

We discovered that in our multicultural hospital the majority of patients had decreased adherence and understanding of Patient Isolation protocols despite the presence of the posters. Our survey data showed that all patients, staff and visitors would prefer to have a new poster. Our newly drafted poster had overwhelming support from both patients and staff. The new Patient Isolation posters are in the process of being implemented at our teaching hospital.