

### Development and Implementation of Resources on COVID-19 to Support Ethnic Minority Communities

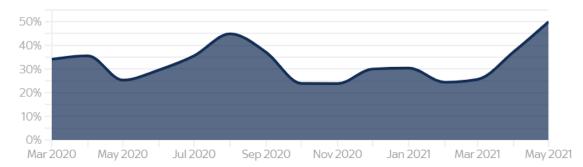


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### **Ethnicity and COVID-19**

#### Ethnic minorities in the UK experience disproportionate levels of morbidity/mortality, disparity magnified during the current COVID-19 crisis

% of critical care patients in England, Wales and Northern Ireland



#### From ethnically diverse backgrounds

#### Ethnic minorities 'overexposed, under protected, stigmatised and overlooked'

https://www.lawrencereview.co.uk/

https://news.sky.com/story/covid-19-ethnically-diverse-people-now-make-up-highest-proportion-of-icu-patients-since-pandemic-began-12327964

## BAME groups hit hard again as Covid second wave grips UK nations

As cases surge, figures show the demographics of those most seriously affected by coronavirus remain the same

- Coronavirus latest updates
- See all our coronavirus coverage



### Effective communication on COVID-19

Effective communication of relevant health information key to change behaviour and improve health outcomes

Currently available public health guidance around COVID-19 mostly in dominant languages, lacking cultural nuance

	Public Health England's Coronavirus advice accused of not being 'culturally sensitive'
	British Medical Association chair, Dr Chaand Nagpaul, warned over 'stark' disparity in number ethnic minority critical Coronavirus patients
	By Mike Wright 13 April 2020 • 5:53pm
Related Topics British Medical Association (BMA)	
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With Public Health England
Protecting and improving the nation's health

### Beyond the data: Understanding the impact of COVID-19 on BAME groups

"Ensure that all communication and marketing include culturally specific imagery and content, using voices of communities with lived experiences to shape future public messaging"

### **Project Aims and Methodology**

#### Aims

 To engage with older adults from ethnic minority backgrounds, and their family members to explore the key information needs around COVID-19

 To develop and implement culturally appropriate resources on COVID-19 to support these communities

#### Setting

oKent Surrey Sussex

#### Participants

 Elderly (65 and over) Indian and Nepalese community members and their families (18 and over)

Healthcare professionals working with these communities

### Methodology: three work packages

Work package 1 Qualitative interviews and rapid review of literature/resources Work package 2 Co-production of health education resources



Work package 3 Implementation and evaluation of the resources

### Methodology: Interviews and Workshops



#### Qualitative Interviews

- Completed in-depth qualitative interviews with community members (n=20 from Indian and Nepalese communities)
- Healthcare professionals (challenges in recruitment, n=4)

### **Co-production Workshops**

 Conducted three co-production workshops with the communities

### Overview of Themes

#### Lack of knowledge and awareness

- Information about coronavirus? I don't know anything. They say so many people have died from Corona. I don't understand. Don't know (Female, Older Adult)
- "She's (Mother) very careful. She wears a mask, she washes her hands, she's following all the correct guidelines whenever she does go out" (Male, Family Member)

#### Experience of using healthcare services

I don't think they [doctors] have ever discriminated... the doctors have been doing good...they treat us well. (Male; Older Adult)

• A white patient gets much better treatment because they're able to share precisely what's wrong with them or what issues they're suffering from. Our people tend to not do that as well or even if [they] do, it is not perceived or understood very well (Male, Older Adult)

#### Provision of culturally appropriate information/services

- It's been quite hard here due to the language barrier...my father and mother-inlaw do not understand the information (about coronavirus) on local TV channels. (Male, Family Member)
- When it comes to women issues, she (his wife) does not like talking about it with a male doctor. That kind of cultural sensitivity is important. (Male, Family Member)

### **Co-production Process**

Protocol Development- outlining clear methodology

Three co-production workshops (Older Adults, family members, community leads and study researchers)

Sufficient build up time - build up confidence and encourage equal participation, conversations aimed at reducing psychosocial barriers developing mutual trust/understanding

Reflected on the findings from the qualitative interviews/literature review, and discussed the nature, content, and delivery mode of the health education







# Suggestions from the workshop

#### Leaflets/ booklets

- Folding booklet with culturally relevant images
- Printed and posted for residents to have easy access to
- Should include key facts regarding symptoms; prevention; key telephone numbers; testing

#### □Video resources

• Using healthcare professionals of similar ethnic background

□Use of radio and television for message delivery

### Reflection on the co-production process

- Ethnic minority communities very willing to engage with the process
- Important to ensure that the voice of each community member is heard, and they do not remain passive recipients of the resources
- Resources produced must be guided by the personal experiences and needs of minority communities

**Barriers:** Recruiting community members with language barriers, technological barriers, availability of the group-members

### **Co-produced leaflets in Hindi and Nepalese**







### Dissemination

Community organisations and partners, Public Health Agencies, Local Authorities

Adaptation of the resources by various CCGs ( producing videos and leaflets)

Information on the leaflet translated in ethnic language and broadcasted in 20 FM radio stations in Nepal



NHS South London CCG https://www.youtube.com/watch?v=Ugnc72AO8kE&t=10s

### FEEDBACK ON LEAFLETS

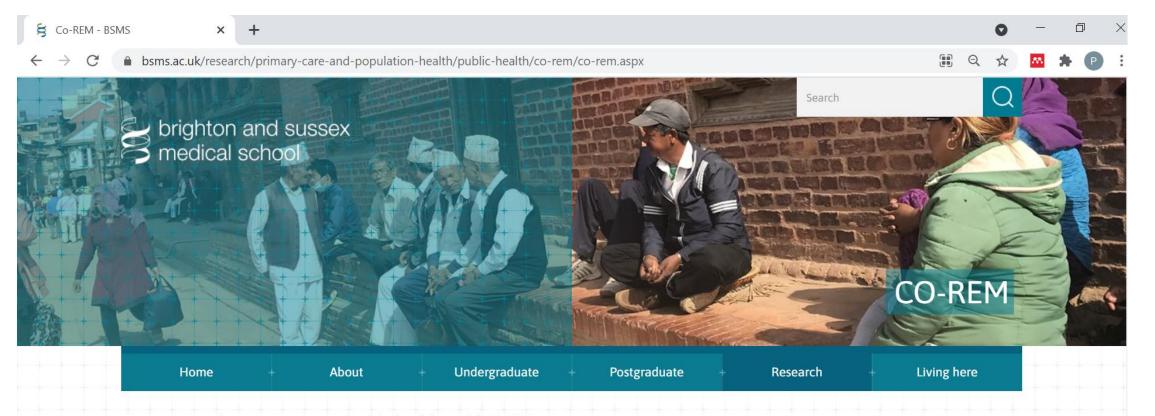
"It has all the information required, very clear and with good pictures" (Community member, Indian, Sussex)

"We've been struggling to find official NHS or government translations in Nepalese so this is really helpful as we have a significant Nepali population locally" (Staff, NHS North East Hampshire & Farnham)

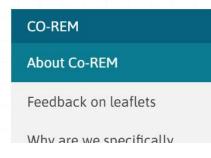
"Leaflet is clear and comprehensive, cannot wait to share among our communities and circles" (Community Lead, Nepalese, Kent)

"Thank you so much for sharing, these leaflets are fabulous, we have shared then with our ethnic minority staff network" (Staff, NHS Trust Surrey)

"This is excellent work which deserves lots of appreciation" (Staff, NHS Trust Surrey).



BSMS > Research > Primary care and public health > Public health > Co-REM



Brighton and Sussex Medical School is collaborating with the University of Sussex, University of Surrey, Applied Research Collaboration Kent, Surrey, Sussex (ARC KSS), and community organisations in KSS to develop and implement culturally appropriate resources on COVID-19 to increase health awareness and understanding among older adults from ethnic minority

www.bsms.ac.uk/co-rem



### **Project Partners**

#### **Brighton and Sussex Medical School**

Dr Priya Paudyal Ms Saliha Majeed-Hajaj Prof Jackie Cassell Dr Laura Hughes Ms Emily Skinner

University of Sussex Prof Debbie Keeling

**Community Lead** Mr Naresh Khapangi Magar **University of Surrey** Dr Jo Armes

ARC KSS Ms Rebecca Sharp

**BSUH** Dr Kavian Kulasabanathan We would like to thank all the participants and community members for supporting this study.

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THANK YOU Dhanyawad धन्यवाद