

Table 3 Summary of themes and sub-themes: core issues identified from the transcribed data

Theme	Sub-theme
Prevention	Containment policies
	Pharmacological and non-pharmacological interventions
	Border closures
	mandatory vaccination: no harm, non-maleficence
Detect	Implementation of public health measures
	Testing
	Mandatory testing for returning hajj pilgrims
	Mandatory quarantine and isolation
Response	Digital tracing apps and the use of technology artificial intelligence
	Travel restrictions
	Medical countermeasures: essential medical supplies
	Emergency operations: repatriation of stranded Pakistanis