

## Presentation Abstract Submission

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<b>Research Title</b>	Cardiovascular research priorities in the UAE

### Abstract:

**Aims** To identify the UAE top five (5) research priorities in CVD mortalities for the upcoming five years.

**Methods** We invited UAE hospitals, academic institutions, CVD associations, paramedical organizations, and research institutions to nominate CV experts for participation in a pair of virtual workshops during the COVID-19 lockdown. Using the 4-step Nominal Group Technique, we assisted thirty seven (37) delegates to develop a set of research priorities on CVD mortalities. The process included 10-minute silent idea-generation exercise, a Round-Robin online recording of bulleted ideas, 45-minute individual presentations of ideas, and finally voting instantly via an electronic platform.

**Results** Participants generated 138 thoughts during the 2-day workshops. Afterwards, ideas were categorized by priority order into 5 main research themes: the development of evidence-based customized algorithms for CVD prevention and in-hospital emergency interventions; the availability, accessibility, and affordability of CVD treatment and rehabilitation; the identification of relationships between CVD, life style, and mental health; the efficacy and constraints in the management of cardiac emergencies; and finally epidemiological studies that trace CV illnesses in the UAE.

**Conclusion** The UAE should develop a research strategy that responds systematically to the government's vision on CVD mortalities. In this context, it is understood that the country must have its unique research priorities that investigate current gaps in understanding its healthcare system's strengths and areas of development.