GLOBAL MILITARY AND CIVILIAN TRAUMA SYSTEMS INTEGRATION: BARRIERS AND FACILITATORS TO SUCCESS

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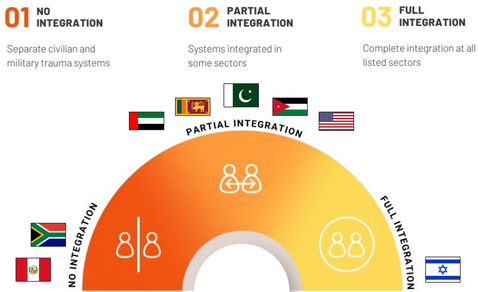
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BACKGROUND

- Globally, **5 billion** people **lack access to safe surgical care**
- **100 million susatain traumatic injuries yearly - 90%** of these **occur in low- and middle income countries**
- Recognition of the **potential benefits of civilian and military collaboration** is growing
- Currently endeavours focused on improving trauma care through civilian-military partnerships lack reproducible processes - **no consensus frameworks exist**
- Study designed to **assess the interactions between civilian and military actors** during collaborative efforts - **specifically highlighting barriers and facilitators** to successful partnerships

METHODS

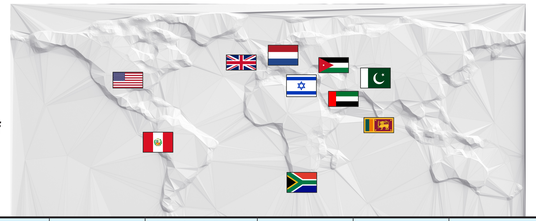
- Fourteen **experts initially screened via structured meetings**
- Eight **case studies obtained through convenience sampling**
- Braun and Clarke's model of **thematic analysis** and 'ZigZag' approach **utilised for data acquisition and generation**
- Two **independent researchers coded data and extracted it** into **five domains**
- Multinational **research team extracted data, achieving consensus** on coding
- Emerging **themes were identified and analysed**
- Level of **systems integration was delineated**



RESULTS

Case Study Nations

Corresponding Level of Integration



- 3 International
- 5 National

Case Study	South Africa/ Netherlands	Pakistan/ UK	United Arab Emirates/ United States	Israel	Jordan	United States	Peru	Sri Lanka
Level of Integration	None	Partial	Partial	Full	Partial	Partial	None	Partial

Table Indicating Emergent Themes and Corresponding Case Study

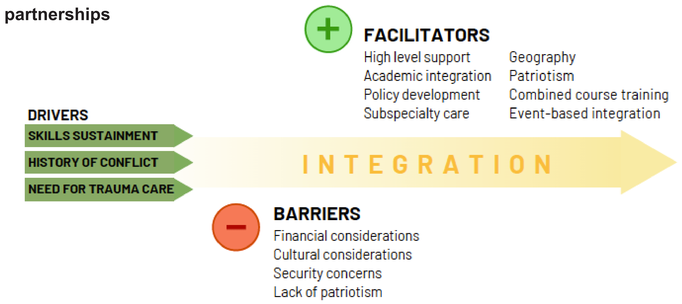
Case Study	SA/NL	PK/UK	UAE/ US	ISR	JOR	US	PE	SL
Conflict (*)	+ (-0.24)	(-1.85)	(0.63)	+ (-0.83)	+ (-0.32)	(-0.02)	+ (-0.29)	+ (-0.05)
Geography				+		+		
Skills Sustainment	+	+	+			+		
High Level Government Support		+	+		+	+		+
Conflicting Culture						+	+	
Financial Benefit						+	+	
Patriotism	+			+				
Subspecialty Care					+			
Academic Integration			+		+			+
Combined Training					+			
Event Based Integration								+
Security Concerns						+		
Policy Development				+		+		+

- Similar **motivators and barriers** to integration emerged
- Partnerships were **diverse in nature, success and areas for improvement**
- Armed **conflict and key events**, were **both catalysts** for civ-mil partnership development

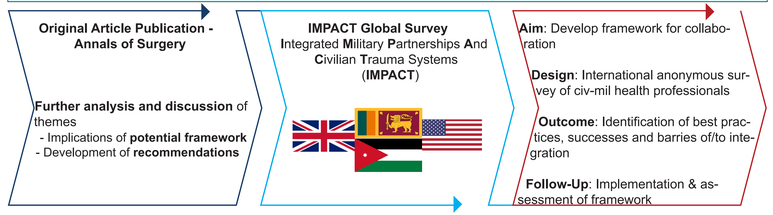
* Political Stability Index Score

CONCLUSIONS

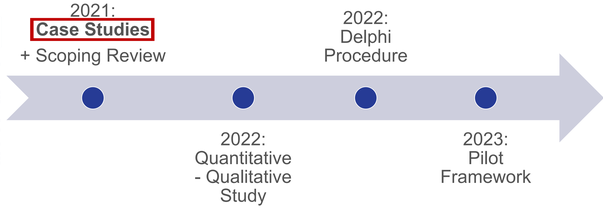
- This study **identified important barriers and facilitators to civilian-military integration** in the context of trauma care
- Global **military healthcare systems have the potential to address shortfalls in access to safe and timely trauma care** - this **can be augmented by global civilian-military partnerships**



NEXT STEPS







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