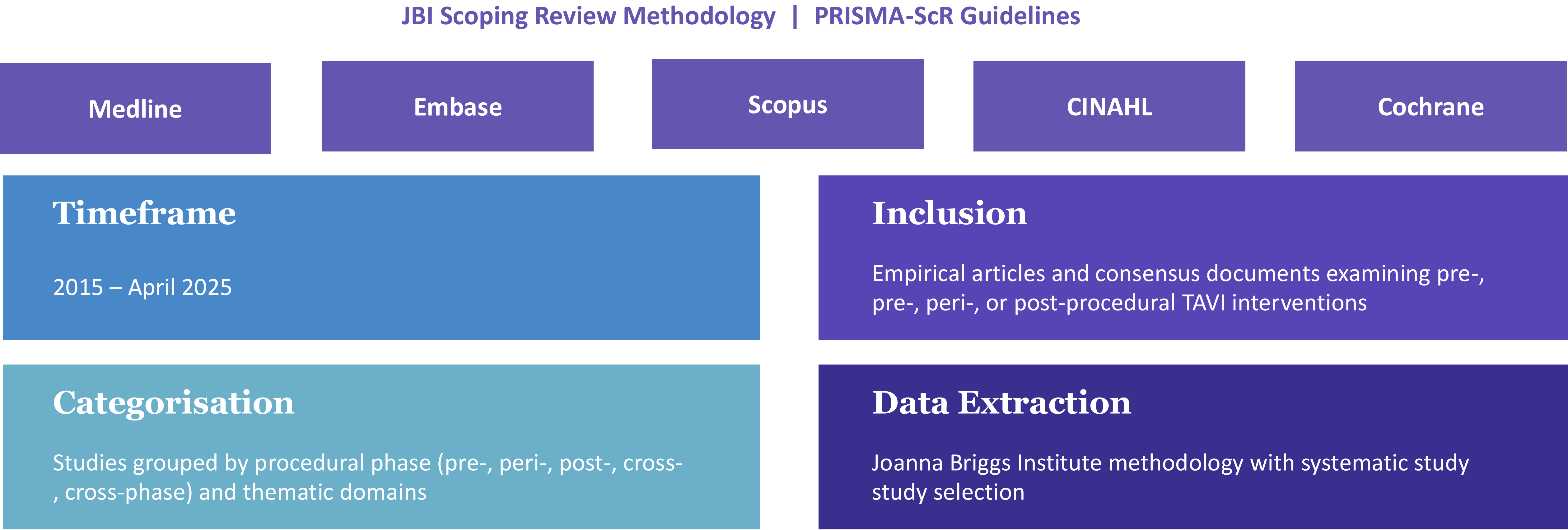


The Quest For Standardisation

Current Strategies Aimed At Standardizing Transcatheter Aortic Valve Insertion (TAVI) Procedure

Wilson MK¹, Agiasotis S², Wilson H³, Carney T³, Puvanendran A², Preda VA²



The Challenge

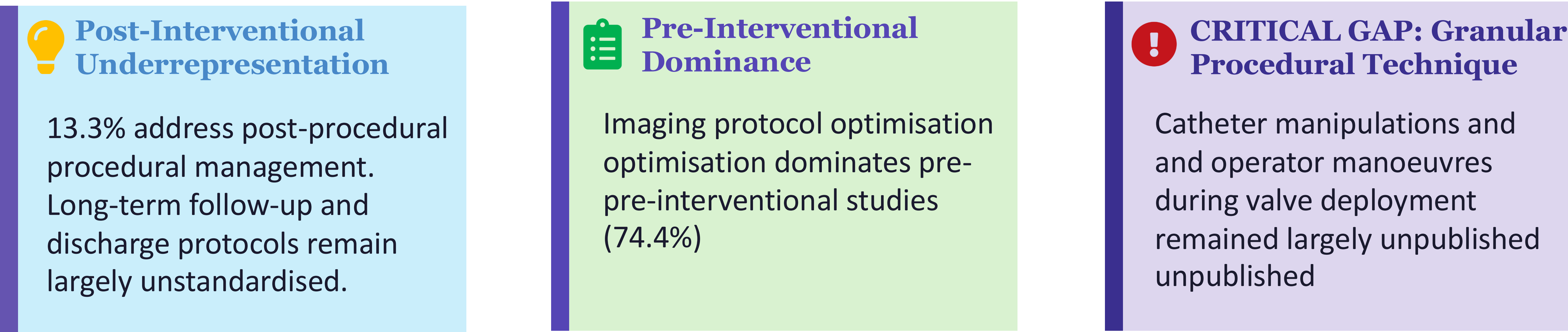
Considerable heterogeneity exists in procedural planning, execution, and follow-up. No comprehensive mapping of where where standardisation efforts currently exist nor where critical critical gaps remain has been conducted.

Research Question

What is the current landscape of standardisation strategies strategies across the full TAVI care pathway (pre-, peri-, and and post-procedural)?



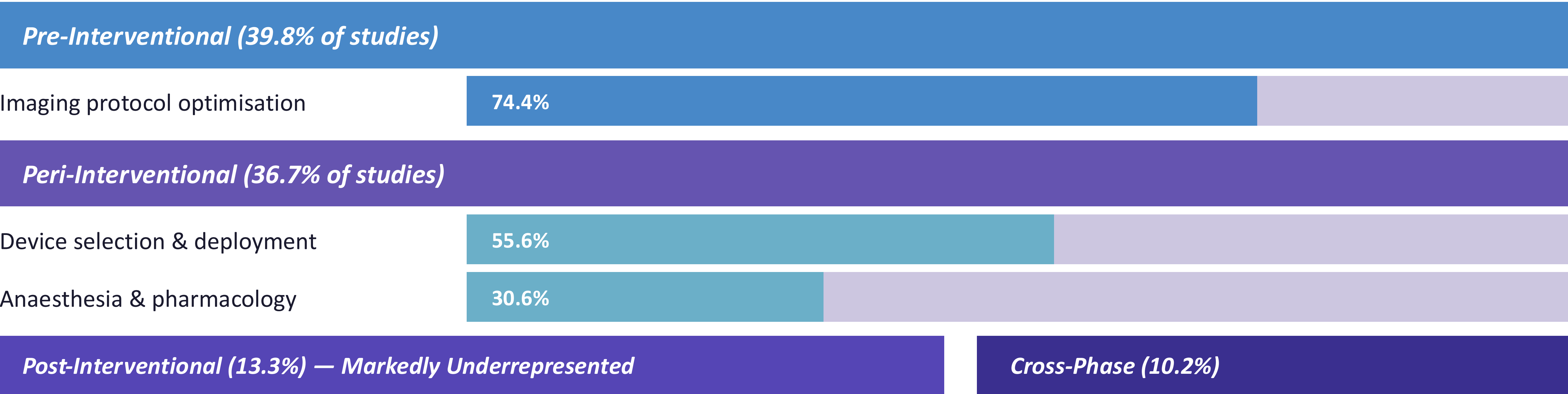
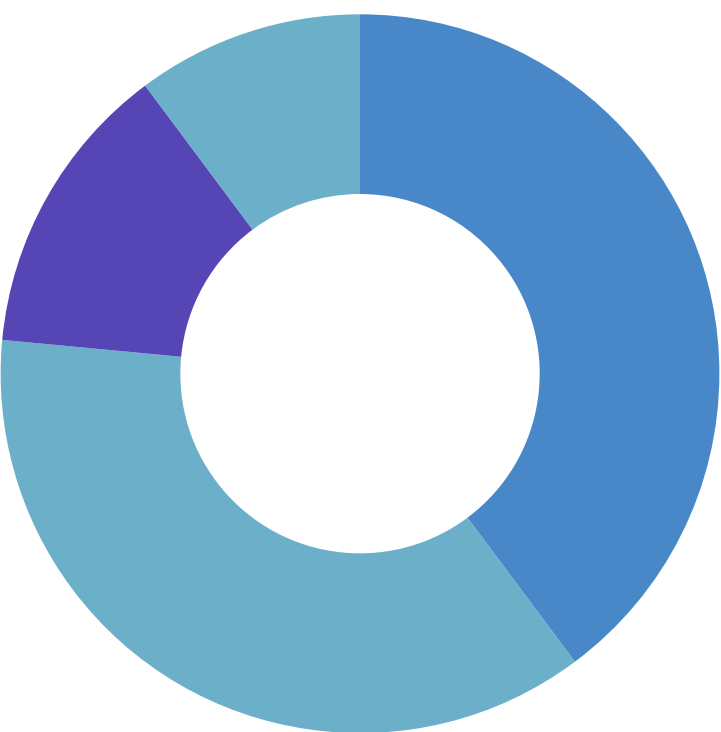
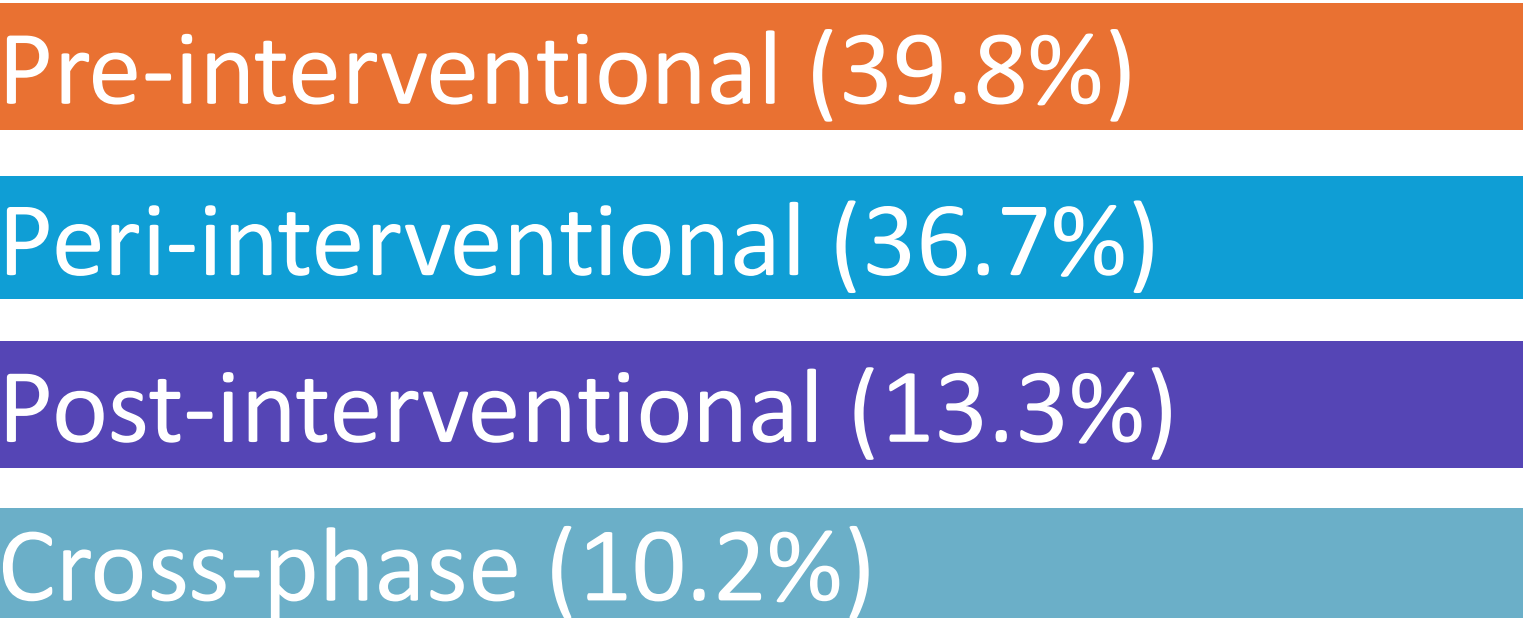
KEY FINDINGS — Critical Gaps Identified



Pre (39.8%) —→ Peri (36.7%) —→ Post (13.3%) Strong ←— Evidence Base —→ Weak

Results

98 Studies included from over 20 countries

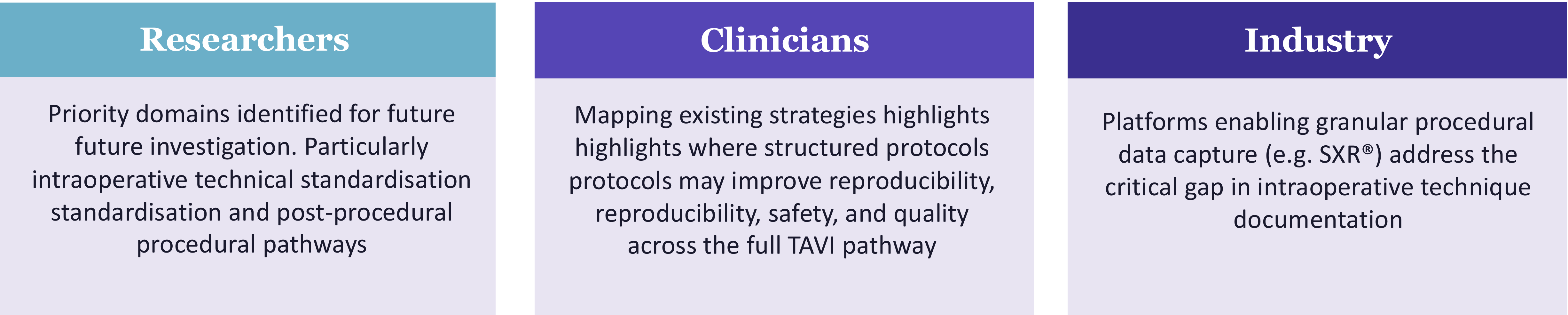


CONCLUSIONS

While substantial progress exists in pre-interventional imaging standardisation, TAVI care remains unevenly characterised.

- Critical gaps include:
- Systematic investigation of procedural technical execution execution
 - Post-procedural management strategies
 - Granular documentation of operator-level technique during valve during valve deployment

IMPLICATIONS & REFERENCES



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