

## **Supplementary Material**

### **Exploring the unique value of clinician scientist roles to the health services in which they are employed: a scoping review**

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## **Supplementary File 1 – Database search terms**

### **CINAHL = 1246 records**

(TI ( "research" OR "evidence based" ) OR AB ( "research" OR "evidence based" ) OR (MH "Research+") OR (MH "Professional Practice, Evidence-Based+")) AND (TI ( "clinician scientist" OR "clinician scientists" OR "physician scientist" OR "physician scientists" OR "scientist physicians" OR "scientist physician" OR "clinician researcher" OR "clinician researchers" OR "researcher clinician" OR "researcher clinicians" OR "clinical academic" OR "clinical academics" OR "MD PhD" OR "medical academic" OR "medical academics" OR "surgeon scientist" OR "surgeon scientists" OR "surgical scientist" OR "surgical scientist" OR "nurse scientist" OR "nurse scientists" OR "clinician investigators" OR "clinician investigator" ) OR AB ( "clinician scientist" OR "clinician scientists" OR "physician scientist" OR "physician scientists" OR "scientist physicians" OR "scientist physician" OR "clinician researcher" OR "clinician researchers" OR "researcher clinician" OR "researcher clinicians" OR "clinical academic" OR "clinical academics" OR "MD PhD" OR "medical academic" OR "medical academics" OR "surgeon scientist" OR "surgeon scientists" OR "surgical scientist" OR "surgical scientist" OR "nurse scientist" OR "nurse scientists" OR "clinician investigators" OR "clinician investigator" )) AND (TI ( "value" OR "outcome" OR "outcomes" OR "benefit" OR "benefits" OR "health service" OR "health services" OR "health care" OR "healthcare" OR "education" OR "knowledge" OR "barrier" OR "barriers" OR "challenge" OR "challenges" OR "enabler" OR "enablers" OR "translation" OR "translational" OR "translating" OR "evaluation" OR "performance" OR "measure" OR "measures" OR "measurement" OR "measurements" OR "impact" OR "indicator" OR "indicators" OR "benchmark" OR "benchmarks" OR "effective" OR "effectiveness" ) OR AB ( "value" OR "outcome" OR "outcomes" OR "benefit" OR "benefits" OR "health service" OR "health services" OR "health care" OR "healthcare" OR "education" OR "knowledge" OR "barrier" OR "barriers" OR "challenge" OR "challenges" OR "enabler" OR "enablers" OR "translation" OR "translational" OR "translating" OR "evaluation" OR "performance" OR "measure" OR "measures" OR "measurement" OR "measurements" OR "impact" OR "indicator" OR "indicators" OR "benchmark" OR "benchmarks" OR "effective" OR "effectiveness" ))

### **EMBASE = 3142 records**

('research':ti,ab OR 'evidence based':ti,ab OR 'research':exp OR 'evidence based practice':exp) AND ('clinician scientist':ti,ab OR 'clinician scientists':ti,ab OR 'physician scientist':ti,ab OR 'physician scientists':ti,ab OR 'scientist physicians':ti,ab OR 'scientist physician':ti,ab OR 'clinician researcher':ti,ab OR 'clinician researchers':ti,ab OR 'researcher clinician':ti,ab OR 'researcher clinicians':ti,ab OR 'clinical academic':ti,ab OR 'clinical academics':ti,ab OR 'md phd':ti,ab OR 'medical academic':ti,ab OR 'medical academics':ti,ab OR 'surgeon scientist':ti,ab OR 'surgeon scientists':ti,ab OR 'surgical scientist':ti,ab OR 'nurse scientist':ti,ab OR 'nurse scientists':ti,ab OR 'clinician investigator':ti,ab) AND ('value':ti,ab OR 'outcome':ti,ab OR 'outcomes':ti,ab OR 'benefit':ti,ab OR 'benefits':ti,ab OR 'health service':ti,ab OR 'health services':ti,ab OR 'health care':ti,ab OR 'healthcare':ti,ab OR 'education':ti,ab OR 'knowledge':ti,ab OR 'barrier':ti,ab OR 'barriers':ti,ab OR 'challenge':ti,ab OR 'challenges':ti,ab OR 'enabler':ti,ab OR 'enablers':ti,ab OR 'translation':ti,ab OR 'translational':ti,ab OR 'translating':ti,ab OR 'evaluation':ti,ab OR 'performance':ti,ab OR 'measure':ti,ab OR 'measures':ti,ab OR 'measurement':ti,ab OR

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### **PubMed = 2315 records**

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**Web of Science = 1752 records**

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