

**Supplementary Material**  
**Index:**  
**S1: Search Strategy**

**S1**

**A. PubMed N= 77**

Boolean Strategy

((radiation protection cap) OR (lead cap)) OR (head protection)) AND (((cardiac catheterization) OR (cath lab)) OR (percutaneous coronary intervention))

<https://pubmed.ncbi.nlm.nih.gov/?term=%28%28%28radiation+protection+cap%29+OR+%28lead+cap%29%29+OR+%28head+protection%29%29+AND+%28%28%28cardiac+catheterization%29+OR+%28cath+lab%29%29+OR+%28percutaneous+coronary+intervention%29%29&sort=>

**B. EMBASE (OVID + Classic)**

Wild Cards with Boolean Operators

Database(s): Embase Classic+Embase 1947 to 2022 September 28

<u>#</u>	<u>Searches</u>	<u>Results</u>
<u>1</u>	<u>(radiation protection cap kw or lead cap or head protection).af.</u>	<u>380</u>
<u>2</u>	<u>(cardiac catheterization or cath lab or coronary angiography).af.</u>	<u>115504</u>
<u>3</u>	<u>1 and 2</u>	<u>6</u>

**C. CINAHL (EBSCO)**



Friday, September 30, 2022 12:13:03 AM

<u>#</u>	<u>Query</u>	<u>Limiters/Expanders</u>	<u>Last Run Via</u>	<u>Results</u>
S3	(cardiac catheterization OR cath lab OR coronary angiography) AND (S1 AND S2)	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Plus with Full Text	2
S2	cardiac catheterization OR cath lab OR coronary angiography	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Plus with Full Text	27,314
S1	radiation protection cap OR lead cap OR head protection	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Plus with Full Text	64