

Table 1

Number	Search strategy	Specificity	Sensitivity
<b>1</b>	1. Critical Pathways/ 2. (clinical path* or critical path* or care path* or care map*).tw. 3. exp Guidelines/ 4. Health Planning Guidelines/ 5. Guideline Adherence/ 6. ((guideline? adj2 introduc* or issu* or impact or effect? or disseminat* or distribut*)),tw. 7. nursing protocol*.tw. 8. (professional standard* or professional protocol or professional care map).tw. 9. (practice guidelin* or practice protocol* or clinical practice guideline*).tw. 10. guideline.pt. 11. or/1-10	2.86%	19.74%
<b>2</b>	1 Critical Pathways.sh. 2 clinical pathway/or clinical pathways/or clinical path/ or clinical paths.ti,ab. 3 critical pathway/or critical pathways/or critical path/ or critical paths.ti,ab. 4 care pathway/or care pathways/or care path/or care paths.ti,ab. 5 care map/or care maps.ti,ab. 6 care protocol/or care protocols.ti,ab. 7 or/1-6	11.65%	76.32%
<b>3</b>	1 (clinical[Title/Abstract] or critical[Title/Abstract] or surger*[Title/Abstract] or surgical*[Title/Abstract] or patient[Title/Abstract] or patients[Title/Abstract] or care[Title/Abstract]) AND (path[Title/Abstract] or paths[Title/Abstract] or pathway[Title/Abstract] or pathways[Title/Abstract]) 2 (clinical[Other Term] or critical [Other Term] or surger*[Other Term] or surgical*[Other Term] or patient[Other Term] or patients[Other Term] or care[Other Term]) AND (path[Other Term] or paths[Other Term] or pathway[Other Term] or pathways[Other Term]) 3 or/1-2	2.08%	5.26%
<b>4</b>	1. Critical Pathways/ 2. ((clinical or critical) adj2 (pathway* or path)).ti,ab. 3. ((care adj2 algorithm*) or clinical algorithm?).ti,ab. 4. (care adj2 pathway?).ti,ab. 5. (treatment adj3 algorithm?).ti,ab. 6. (structured care or intensive management).ti,ab. 7. (standardi\$ adj3 (treatment? or care or patient care or plan\$)).ti,ab. 8. (care adj2 (plan? or map or maps or protocol? Or algorithm?)).ti,ab. 9. (protocol? adj4 (nursing or treatment or management or directed or guided)).ti,ab. 10. ((local or locally) adj2 adapt\$ adj5 guideline?).ti,ab. 11. (treatment model? adj10 standardi\$).ti,ab. 12. (standardi\$ adj3 (template or templates)).ti,ab. 13. or/1-12 [Pathways] 14. Clinical protocols/ 15. Algorithm/and (di.fs. or (treatment or care or patient?).ti. or diagnos\$.ti,ab.)	33.33%	18.42%

	16. Practice Guidelines as Topic/or Guideline Adherence/or Guidelines as topic/		
	17. ((guideline or guidelines) adj2 (adher\$ or implement\$)).ti,ab.		
	18. (guideline? adj4 (compliance or complying)).ti,ab.		
	19. or/16-18 [PGL or GL Adherence]		
<b>5</b>	1 Critical Pathways/	42.86%	11.84%
	2 ((clinical or critical or surger* or surgical* or patient or patients or care) adj3 (path or paths or pathway or pathways)).tw,kw.		

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