Creating a Search Using PICO: Population, Intervention, Comparison, Outcome

In _________ (P), how does _________ (I) compared to _________(C) affect _______(O)?

Ex: In adults with non-healing surgical wounds (P), how does honey therapy (I) compared to silver nitrate treatment (C) affect the healing process (O)?

<table>
<thead>
<tr>
<th>Population or Problem</th>
<th>Intervention</th>
<th>Comparison</th>
<th>Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concept #1</td>
<td>Concept #2</td>
<td>Concept #3</td>
<td>Concept #4</td>
</tr>
</tbody>
</table>

Who are the relevant participants or principle person? What is the initial problem?

Ex: age, sex, geographic location, or specific characteristics that would be important to your search

What is the management strategy, diagnostic test, or exposure that you are interested in?

Ex. novel therapy, treatment, test, program, educational technique

Is there a control or alternative management strategy you would like to compare to the Intervention or indicator?

Ex. standard of operation/ care/technique, another treatment or therapy, placebo

What are the patient-relevant consequences of the intervention?

Ex. results or endpoint

Sample Search Strategy:

(Population or Participants or Problem) and (Intervention) and (Comparison) and (Outcome)

Ex: (non-healing wound or wound care) and (honey therapy or honey or honey treatment) and (silver) and (treatment or recovery)
### Combine individual concepts with AND

<table>
<thead>
<tr>
<th>P</th>
<th>I</th>
<th>C</th>
<th>O</th>
</tr>
</thead>
<tbody>
<tr>
<td>non-healing surgical wounds or non-healing wound or wound care or chronic wound</td>
<td>honey therapy or honey or honey treatment or medihoney</td>
<td>silver nitrate or silver or silver dressings</td>
<td>healing or treatment or recovery</td>
</tr>
</tbody>
</table>

### Combine related terms with OR

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