**Library Exercise Sheet**

|  |  |
| --- | --- |
| **Your Name** |  |
| **1** | **Define your question using PICOT** (Identifying: Problem, Intervention, Comparison Group, Outcomes, and Timeframe or Type of Study.) |
| **P--(Patient/Population/Problem)** |  |
| **I--(Intervention/Indicator)** |  |
| **C--(Comparison)** |  |
| **O--(Outcome)** |  |
| **T--(Timeframe/Type of Study)** |  |
| **2** | **Write your question (choose 1)** |
| **Type of Question****(circle your choice)** | **Question Model** | **Question Example** |
| **Intervention/Therapy**:Questions addressing the treatment of an illness or disability. | **Intervention Model**P:I:C:O:T:**Therapy Model** P:I:C:O:T: | **Intervention Example**In African-American Female adolescents with hepatitis B (P), how does acetaminophen (I) compared to ibuprofen (C) affect liver function (O)?**Therapy Example**In children with spastic cerebral palsy (P), what Is the effect of splinting and casting (I) compared to constraint--‐ induced therapy (C) on two--‐handed skill development (O)? |
| **Etiology**:Questions addressing the causes  or origins of disease  (i.e., factors that  produce or predispose toward a certain disease or disorder). | **Model**P:I:C:O:T: | Are 30 to 50 year‐old women (P) who have high blood pressure (I) compared with those without high blood pressure (C) at increased risk for an acute myocardial infarction (O) during the first year after hysterectomy (T)? |
| **Diagnosis**: Questions addressing the act or process of identifying or determining the nature and cause of a disease  or injury through evaluation. | **Model**P:I:C:O:T: | In middle-aged males with suspected myocardial infarction (P), are serial 12‐lead ECGs (I) compared to one initial 12-lead ECG (C) more accurate in diagnosing an acute myocardial infarction (O)?  |
| **Prognosis/Prediction**:Questions addressing the prediction of the course of a disease. | **Model**P:I:C:O:T: | For patients 65 years and older (P), how does the use of an influenza vaccine (I) compared to not received the vaccine (C) influence the risk of developing pneumonia (O) during flu season (T)?In patients who have experienced an acute myocardial infarction (P), how does being a smoker (I) compared to a non-smoker (C) influence death and infarction rates (O) during the first 5 years after the myocardial infarction (T)? |
| **Meaning**:Questions addressing how one experiences a phenomenon. | **Model**P:I:C:O:T: | How do young males (P) with a diagnosis of below the waist paralysis (I) perceive their interactions with their romantic significant others (O) during the first year after their diagnosis (T)? |
| **Your Question (use model)** |
|  |
| **3** | **Develop Search Strategy** |
| **Choose Database to Search**(links also on Nursing Page)**Circle your choice.** **(If you know little about your topic, start with a consumer/patient product and then move to a health professional product)** |
| [CINAHL](http://library.unm.edu/applications/articles/plink.php?id=53)[PubMed](http://www.ncbi.nlm.nih.gov/pmc/) | [Health and Wellness Resource Center](http://library.unm.edu/applications/articles/plink.php?id=734)[Health Resource Center Academic](http://library.unm.edu/applications/articles/plink.php?id=733) |
| **Identify Keywords/Thesarus Term**(use nouns/adjectives/verbs from PICOT and question) | Use [Search Strategy Builder](http://www.library.arizona.edu/help/tutorials/searchBuilder.html) <http://www.library.arizona.edu/help/tutorials/searchBuilder.html>)Copy and paste your statement below. |
| **Choose Other Search Limiters as Necessary****Circle your choices**  |
| AgeGenderDateAnimal/Human StudyLanguageGeography | Type of PublicationMeta-Analysis Systematic ReviewRandomized Controlled Trial Cohort StudyCase Control StudyCase series or Case Report Editorials, Letters, OpinionsIn Vitro/Lab Research Literature Review |
| **4b** | **Find resources. (you search)****Copy and paste a citation for a source that you found below:** |
|  |
| **5** | **Evaluate your source (TRAP).** |
| **Timeliness** | **Relevance** | **Authority** | **Purpose** |
| When was this published?Is the information on the page time sensitive?How important is "current" to the topic?Does the date of the information affect its accuracy? | Does this meet the needs of my assignment? Is it on my topic? How deeply is my topic covered in this source?Is the information accurate?How would I use this source? | Who is author?Is the author credible?Is the publishing organization credible? | Who is the audience?Why was this written/published?Does it show bias?  |
| **6** | **Comments.** |
|  | **Which database are you most likely to use and why?** |