### Question Templates for Asking PICOT Questions

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| INTERVENTION  In \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(P), how does \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (I) compared to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(C) affect \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(O) within \_\_\_\_\_\_\_\_\_\_\_(T)? |
| ETIOLOGY  Are\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (P), who have \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (I) compared with those without \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(C) at \_\_\_\_\_\_\_\_\_\_\_\_ risk for/of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(O) over \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(T)? |
| DIAGNOSIS OR DIAGNOSTIC TEST  In \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(P) are/is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(I) compared with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(C) more accurate in diagnosing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(O)? |
| PROGNOSIS/PREDICTION  In \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (P), how does \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (I) compared to \_\_\_\_\_\_\_\_\_\_\_\_\_(C) influence \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (O) over \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (T)? |
| MEANING  How do \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (P) with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (I) perceive \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (O) during \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(T)? |

Short Definitions of Different Types of Questions:

**Intervention**: Questions addressing the treatment of an illness or disability.

**Etiology**: Questions addressing the causes or origin of disease, the factors which produce or predispose toward a certain disease or disorder.

**Diagnosis**: Questions addressing the act or process of identifying or determining the nature and cause of a disease or injury through evaluation.

**Prognosis/Prediction**: Questions addressing the prediction of the course of a disease.

**Meaning**: Questions addressing how one experiences a phenomenon.

**Sample Questions:**

**Intervention:** In African-American female adolescents with hepatitis B (P), how does acetaminophen (I) compared to ibuprofen (C) affect liver function (O)?

**Etiology:** 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:** 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: 1)** For patients 65 years and older (P), how does the use of an influenza vaccine (I) compared to not receiving the vaccine (C) influence the risk of developing pneumonia (O) during flu season (T)?

**2)** 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:** How do 20-something 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)?