

MINICASE PBL OBJECTIVES	Tool Assessed (Med)	4	2	0
1) Identify Subjective and Objective data to assess a patient's condition (OR population-level health threat)	S & O in SOAP	--Facts are relevant to the problem --Thorough documentation (doesn't miss major pieces of data) --Facts are organized appropriately	--Facts somewhat relevant to the problem --Partial documentation (miss more than a few major pieces of data) --Facts are somewhat disorganized	--Many irrelevant facts --Poor documentation --Completely disorganized
2) Formulate a clear set of possible hypotheses for the patient's condition (OR population-level health threat)	A in SOAP	--Multiple hypotheses are documented showing the process of thinking --Best hypothesis is identified & supported with evidence	--Only 1 or 2 hypotheses are documented --Best hypothesis is not selected or supported with evidence	--1 or no hypothesis present --No supporting evidence
3) Choose appropriate tests to gather information on a patient (OR population-level health threat)	A in SOAP	--At least one aligned test or data collection methods are requested (ex: Medicine: x-ray or urine drug test // PH: relative risk, survey, water quality tests)	--A misaligned test or data collection method is requested (ex: student cannot give rationale for why they would need the information or how it would help)	--No tests/data collection requested
4) Find information that is reliable and aligned to a research question (web sources)	Background research	--Web or other source is VALID & RELIABLE --Info is aligned to facts of the case	--Web source is EITHER valid/reliable OR ALIGNED, but not both	--Non-valid/reliable source (ex: blog, medical forum, ask.com, etc.) --Info does not relate to case
5) Compile & analyze data that has quantitative and qualitative components	Background research	--Info is organized, re-written, or annotated by student (not copy-pasted)	--Info is sparse or appears to be disorganized or documented/printed with no thought	--Info is clearly copy-pasted or no visible thinking is present
6) Generate an evidence-based conclusion that explains the patient's condition OR diagnoses the public health threat	A in SOAP	--Summary of patient (or population) condition is clear & concise --Final diagnosis (or intervention) is clearly indicated --Supporting evidence (quant & qual) is clear & aligned	--Summary of patient (or population) condition is unclear or long & wordy --Final diagnosis (or intervention) is unclear --Supporting evidence is weak or not aligned	--No summary, final diagnosis/intervention, & supporting evidence
7) Establish a clear and appropriate plan for treatment OR population-level intervention	P in SOAP	--Plan indicates at least 2 remedies to ameliorate the problem	--Plan indicates only 1 remedy to ameliorate the problem	--No plan is present
8) Write a report that supports conclusions with evidence & appropriately cited sources.	P in SOAP	--Solutions are clear, realistic, & aligned	--Solution is not clear, realistic, or aligned	--No plan is present
9) Orally present medical information to colleagues and stakeholders	Deliverable (Ex: physician role-play, video recording)	--Indicates preparation & organization --Clear, concise, & professional --Language aligns to scenario (ex: technical terms used, tone in speaking with a patient, etc.)	--Somewhat unprepared or disorganized --Unclear, wordy, or lacking in professionalism --Inappropriate tone or language	--No preparation or organization, unprofessional
10) Defend an evaluation of the diagnosis (OR intervention) and treatment	Deliverable (Ex: physician role-play, video recording)	--Evidence used in presentation is clear, aligned, and comprehensive	--Evidence in presentation is unclear, misaligned, or sparse	--Virtually no evidence present.