

WORKSHEET FOR KIDNEY SESSION 2

ACUTE KIDNEY INJURY

1. How many stages of acute kidney injury (AKI) are there?
3
2. What tests are needed to classify the stages of AKI?
Serum creatinine and urine output
3. Identify 3 major types of acute kidney injury
Pre-renal, intrarenal and post-renal
4. List two possible causes of the three main types (six causes in total)
Pre-renal: dehydration, hemorrhage, decreased renal blood flow, eg. renal artery stenosis
Intrarenal – tubular injury eg. nephrotoxic drugs, glomerular disorders, vascular disorders eg. vasculitis
Post-renal – obstruction eg. tumours, calculi.
5. When assessing a patient's fluid status, list the possible questions, observations and/or measurements you might make to conclude whether he/she is fluid overloaded or dehydrated.
Questions: dizzy, cramps, breathless, appetite?
Observations: oedema, breathing (able to lie flat), frothy sputum?
Measurements: blood pressure, including lying and standing, weight
6. Reflection
Think about the questions that people with AKI might have during the COVID19 outbreak.
Write down 4 questions and then look at the links on the slide I have given you to see if the questions can be answered.

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