Chronic Kidney Disease (CKD)				
Task / Activity	Self-Assessment / Date	Competency Assessed Y / N	Competency Achieved	Signed off by Clinical Assessor / Date
Tier 1				
Knowledge and Understanding • Demonstrate an understanding of the holistic care of a patient with CKD • Demonstrate an understanding of the anatomy and physiology of the kidney • Demonstrate an understanding of the pathophysiology of CKD • Demonstrate and understanding of when to initiate investigations for CKD[117] • Demonstrate an understanding of the investigations necessary to diagnose CKD (see footnote 1) • Demonstrate an understanding of the risk factors for progression of CKD (see footnote 4) • Demonstrate an understanding of the referral criteria to specialist or shared care in your local area[118] • Demonstrate an understanding of the identification and management of the complications of CKD[119] [120] **Patient Management** • At Diagnosis:				

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[117] https://www.nice.org.uk/guidance/ng203/chapter/Recommendations#investigations-for-chronic-kidney-disease

[118] https://www.nice.org.uk/guidance/ng203/chapter/Recommendations#risk-assessment-referral-criteria-and-shared-care

[119] https://www.nice.org.uk/guidance/ng203/chapter/Recommendations#diagnosing-and-assessing-anaemia

[120] https://www.nice.org.uk/guidance/ng203/chapter/Recommendations#other-complications-in-adults

○ Be able to elicit patients understanding of CKD and where needed offer the following:
    ■ Explain the risk factors affecting the progression of CKD including but not limited to:
          • Cardiovascular disease
          • Hypertension
          • Diabetes
          • Smoking
          • Chronic use of Non Steroidal Anti Inflammatory Drugs (NSAIDS)
          • Untreated urinary outflow obstruction[121]
    ■ How can people cope with and adjust to CKD and what sources of psychological support are available?[122]
○ Provide patients with health promotion advice, taking into account their ethnicity, cultural, social and economic needs, including but not limited to:
    ■ Exercise
    ■ Achieving a healthy weight
    ■ Smoking cessation[123]
○ Be able to explain the type and frequency of the monitoring needed [124]
○ Be able to explain the steps to take prior to monitoring to ensure accurate results[125]:
    ■ Not to eat meat 12 hours prior to serum test for creatinine or Urine albumin/creatinine ratio (ACR)
    ■ Urine ACR should ideally be performed on an early morning urine
• Review:
○ Be able to perform the tests necessary to review CKD classification including:				

[121] https://www.nice.org.uk/guidance/ng203/chapter/Recommendations#frequency-of-monitoring

[122] https://www.nice.org.uk/guidance/ng203/chapter/Recommendations#information-and-education-for-people-with-ckd

[123] https://www.nice.org.uk/guidance/ng203/chapter/Recommendations#information-and-education-for-people-with-ckd

[124] https://www.nice.org.uk/guidance/ng203/chapter/Recommendations#frequency-of-monitoring

[125] https://www.nice.org.uk/guidance/ng203/chapter/Recommendations#investigations-for-chronic-kidney-disease

▪ Serum Creatinine test ▪ Urine ACR ▪ eGFR ○ Be able to assess patient for risk factors affecting the progression of CKD[126]: ▪ Performing blood pressure (BP) review ▪ Investigating for diabetes ▪ Smoking status and providing cessation advice where appropriate ▪ Chronic use of NSAIDs ▪ Any issues with urinary flow ○ Be able to administer appropriate vaccinations to patients with CKD as per local and national guidance[127] ○ Be able to address any issues around frailty/frailty syndrome that may impact on their renal health[128] ○ Be able to identify where patient requires onward specialist referral and make referral in conjunction with a suitable senior clinician[129] ○ Be able to recognise when patient complexity exceeds competence and refer on as appropriate				

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[126] https://www.nice.org.uk/guidance/ng203/chapter/Recommendations#frequency-of-monitoring

[127] https://www.nhs.uk/conditions/vaccinations/nhs-vaccinations-and-when-to-have-them/

[128] https://www.england.nhs.uk/ourwork/clinical-policy/older-people/frailty/frailty-resources/

[129] https://www.nice.org.uk/guidance/ng203/chapter/Recommendations#risk-assessment-referral-criteria-and-shared-care