



CSR Examination Content Outline

1	Nutrition Assessment and Diagnosis	48
A	Assessments	
1	Anthropometric Measures	
2	Biochemical Data	
3	Nutrition-Focused Physical Findings	
4	Diet History	
5	Medical and Medications History	
6	Medical Tests and Procedures	
7	Psychosocial/Social History	
B	Diagnosis	
1	Problem	
2	Etiology	
3	Signs and Symptoms	
2	Intervention and Care Coordination	54
A	Nutrition Intervention, Monitoring and Evaluation	
1	Food and/or Nutrient Delivery	
2	Individualized Nutrition Education and Counseling	
3	Medications and Supplements	
B	Treatments and Considerations	
1	Acute Kidney Injury (AKI)	
2	Chronic Kidney Disease (CKD) Stages 1-5	
3	Dialysis Stage 5D	
4	Transplant	
5	Comorbidities (e.g., diabetes, gastrointestinal, cardiovascular disease)	
C	Care Coordination and Communication	
1	Interdisciplinary Team (IDT)	
2	Interfacility Coordination of Care	
3	Patient and Caregiver Communication and Education	
4	Psychosocial Support (e.g., resources)	
3	Quality Management and Evidence-Based Practice	23
A	Quality Management	
1	Regulatory Guidelines (e.g., CMS)	
2	Quality Improvement	
B	Evidence-Based Practice	
1	Nutrition Guidelines (e.g., AND, KDOQI, KDIGO)	
2	Current Research, Clinical Practices and Protocols	



Secondary Classification – Tasks

1. Perform a comprehensive nutrition assessment.
2. Assess, interpret, and determine current nutrition status based on nutrition assessment findings.
3. Conduct and interpret findings from a nutrition-focused physical examination.
4. Identify causes of inadequate or excessive mineral intake.
5. Assess need for nutrition support (e.g., oral, enteral, parenteral nutrition, IDPN).
6. Determine nutrition diagnosis and patient outcomes related to nutrition diagnostic statements (problem, etiology, signs and symptoms).
7. Collaborate with patient and/or caregiver to develop goals.
8. Develop individualized nutrition prescription.
9. Implement short and long-term goals of oral and enteral/parenteral nutrition.
10. Recommend plan for management of mineral and bone disorder, diabetes, gastrointestinal, cardiovascular disease, protein-energy wasting, obesity, and underweight.
11. Recommend additional medications, vitamins, minerals, and/or amino acids as needed.
12. Evaluate patient's comprehension, adherence to, and acceptance of education recommendations/nutrition prescription.
13. Evaluate Chronic Kidney Disease-Mineral Bone Disorder (CKD-MBD) status.
14. Evaluate data regarding BMI, height, ideal or standard body weight, edema-free weight, and/or weight and weight history.
15. Evaluate adequacy of dialysis and impact of prescribed and delivered dose.
16. Evaluate and interpret lab results.
17. Evaluate drug-drug, and drug-nutrient interactions.
18. Evaluate prescribed medications and dietary supplement regimen, timing, and adherence.
19. Evaluate mineral content of dialysis.
20. Educate and counsel patient on nutritional goals, treatment plans, disease outcomes, diet, medication, biochemical parameters, comorbidities, and implications.
21. Educate and counsel family and/or caregiver as needed, with patient's permission.
22. Develop individual plans and/or group education programs in compliance with national guidelines and standards (e.g., ADA, AND, KDOQI, KDIGO).
23. Facilitate the use of protocols/algorithms used in medication management.



24. Identify underlying barriers, lack of resources or issues that can affect nutrition therapy.
25. Collaborate with the Interdisciplinary Team (IDT) and external agencies and departments to coordinate nutritional care.
26. Participate with the IDT to identify areas that need improvement as well as developing, implementing, and evaluating the plan to achieve that improvement (e.g., QAPI).
27. Comply with the Centers for Medicare and Medicaid Services (CMS) guidelines for timing of assessments and care plans.
28. Utilize evidenced-based protocols and guidelines (i.e., KDOQI) to deliver standardized care.