Mini-Clinical Evaluation Exercise (CEX) for Vascular Access

Evaluator: ___________________________  Date: ____________

Fellow: ______________________________  First Year  Second year

Patient: _______________________________  Dialysis Access Type ____________

Patient Age: ______ Gender: ________  CKD  ESRD

Site:  CKD Clinic  HD Unit  Vascular Access Clinic

Complexity of patient:  Low  Moderate  High

Focus:  🍁 Data gathering  🍁 Diagnosis  🍁 Plan of Care  🍁 Counseling

1. **Medical Interviewing Skills** (🍎 Not Observed)
   
   1  2  3  4  5  6  7  8  9
   UNSATISFACTORY  SATISFACTORY  SUPERIOR

2. **Physical Examination Skills** (🍎 Not Observed)
   
   1  2  3  4  5  6  7  8  9
   UNSATISFACTORY  SATISFACTORY  SUPERIOR

3. **Ability to distinguish between an AVF and AVG** (🍎 Not Observed)
   
   1  2  3  4  5  6  7  8  9
   UNSATISFACTORY  SATISFACTORY  SUPERIOR

4. **Ability to assess function of vascular access** (🍎 Not Observed)
   
   1  2  3  4  5  6  7  8  9
   UNSATISFACTORY  SATISFACTORY  SUPERIOR

5. **Familiarity with signs of access thrombosis** (🍎 Not Observed)
   
   1  2  3  4  5  6  7  8  9
   UNSATISFACTORY  SATISFACTORY  SUPERIOR

6. **Familiarity with evidence of primary fistula failure** (🍎 Not Observed)
   
   1  2  3  4  5  6  7  8  9
   UNSATISFACTORY  SATISFACTORY  SUPERIOR

7. **Familiarity with signs and symptoms of central venous stenosis** (🍎 Not Observed)
   
   1  2  3  4  5  6  7  8  9
   UNSATISFACTORY  SATISFACTORY  SUPERIOR
8. **Familiarity with evidence collateral veins** (Not Observed)

1 2 3 4 5 6 7 8 9

**UNSATISFACTORY**    **SATISFACTORY**   **SUPERIOR**

Mini-CEX Time: Observing_______ Mins  Providing Feedback______ Min
Evaluators Satisfaction with Mini-CEX

Low 1 2 3 4 5 6 7 8 9 High

Fellow Satisfaction with Mini-CEX

Low 1 2 3 4 5 6 7 8 9 High

Comments:

Residents Signature ____________________  Evaluator Signature ______________________

DESCRIPTORS OF COMPETENCIES DEMONSTRATED DURING THE MINI-CEX

Medical Interviewing Skills: Facilitates patient’s telling of story; effectively uses questions/directions to obtain accurate, adequate information needed; responds appropriately to affect, nonverbal cues.

Physical Examination Skills: Follows efficient, logical sequence; balances screening/diagnostic steps for problem; informs patient; sensitive to patient’s comfort, modesty.

Humanistic Qualities/Professionalism: Shows respect, compassion, empathy, establishes trust; attends to patient’s needs of comfort, modesty, confidentiality, information.

Clinical Judgment: Selectively orders/perform sappropriate diagnostic studies, considers risks, benefits.

Counseling Skills: Explains rationale for test/treatment, obtains patient’s consent, educates/counsels regarding management.

Organization/Efficiency: Prioritizes; is timely; succinct.

Overall Clinical Competence: Demonstrates judgment, synthesis, caring, effectiveness, efficiency.

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