**Scenario – Septic Shock**

76 year old woman presents with decreased LOC. She’s been feeling unwell x 3-4 days. Recent diagnosis of UTI – on Septra. Fever x 2 days. PMHx: HTN, DM Type 2, osteoporosis, CAD

Medications: Septra, Metoprolol, Ramipril, Metformin, Tylenol prn, Calcium supplements

Comes with EMS – daughter came to visit her, concerned as patient is unusually drowsy.

Only complaint is feeling achy all over; T 38.4 HR 86 regular, RR 24, BP 110/88 (pre-arrival EMS vitals)

Fingerpick glucose (give info only when asked) 28.9

Patient brought into room

Place on monitor: T 38.6 HR 89 RR 28 BP 106/84

Start 2 IVs – 2 litres NS to be infused;

MD notified – antibiotic Pip-Tazo 4.5g ordered

Reassess vitals: HR 108 RR 36 BP 70/48

Patient quite drowsy

Norepinephrine infusion ordered to start at 5 mcg/min

**Observer 1 Checklist: Septic Shock**

Learning Objectives:

1. Complete ABCD assessment
2. Recognize SIRS criteria with possible infection and initiate directive
3. Demonstrate clinical reasoning skills: prioritization, fluid resuscitation, immediate administration of IV antibiotics
4. Utilizes available resources appropriately

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| --- | --- | --- | --- |
|  | **Y** | **N** | **Comments** |
| Hand hygiene completed |  |  |  |
| Assessment done immediately; monitor applied |  |  |  |
| CN and MD notified immediately |  |  |  |
| 2 IV’s inserted (large bore) with LR infusing |  |  |  |
| Antibiotics discussed immediately upon identification of sepsis |  |  |  |
| Vasopressor administered: correct dose, correct concentration mixed in correct solution utilizing Baxter pump |  |  |  |
| Pt’s vital signs reassessed q5-10 minutes |  |  |  |
| Patient informed of status |  |  |  |
| Was fluid balance discussed? (Foley insertion; Amount of IV fluids) |  |  |  |

**Observer 2: Team Communication & Documentation Checklist**

Teamwork objectives:

1. Demonstrate clear, specific and timely communication with other team members and family members.
2. Demonstrate appropriate and timely use of resources

|  |  |  |  |
| --- | --- | --- | --- |
| **Team Members** | **Y** | **N** | **Comments** |
| Are concise, clear and specific in communication |  |  |  |
| Seek information from all available resources |  |  |  |
| Activated appropriate personnel in timely and acceptable manner reporting key inclusions (Situation, Background, Assessment and Recommendations) |  |  |  |
| Communicated with family regularly |  |  |  |
| Did team members document all critical information? |  |  |  |
|  |  |  |  |

**Observer 3: Team dynamics**

1. List examples of effective communication you observed during this scenario (including closed loop communication).
2. Have you observed times in which communication was unclear and you did not observe closed-loop communication? If so, provide examples and explained how the closed loop communication would have improved the scenario.
3. Were appropriate resources utilized well and in a timely fashion?

Give examples.

**Observer 4: Assessment Observations of RN 1**

1. Were key assessment and interventions organized and prioritized appropriately?
2. Describe collaboration efforts of RN 1 with RN 2.
3. Describe the interactions with family member/significant other.
4. Describe the interactions with physician.