

<p>1. Disease Process & Brief Pathophysiology- CVA stands for cerebrovascular accident, but it is also known as stroke, cerebral infarction, or brain attack. It is any functional or structural abnormality of the brain caused by pathological condition of the cerebral vessels of the entire cerebrovascular system. It is sudden impairment of cerebral vessels of the entire CV circulation in one more of the bloody vessels supplying the brain. This can cause hemorrhage from a tear in the vessel wall or impair by partial or complete vessel occlusion. The sooner the circulation returns after a stroke, the better the chances for complete recovery.</p>	<p>2. Factors for the Development of the Disease/Acute Illness-</p> <ul style="list-style-type: none"> • hypertension • diabetes • heart and blood vessel diseases • high LDL cholesterol (P) • smoking • brain aneurysms or arteriovenous malformations • viral infections or conditions that cause inflammation • age(P) • sex • race & ethnicity • family history & genetics • blood thinners 	<p>3. Signs and Symptoms-</p> <ul style="list-style-type: none"> • sudden numbness or weakness, especially on one side of the body • sudden confusion or trouble speaking or understanding (P) • sudden trouble seeing in one or both eyes • sudden trouble walking, dizziness, or loss of balance or coordination • sudden severe headache with no known cause
<p>4. Diagnostic Tests pertinent or confirming of diagnosis-</p> <ul style="list-style-type: none"> • Physical exam (P) • Medical history (P) • CT Scan (P) • MRI • Blood tests (P) • EKG • Lumbar puncture 	<p>5. Lab Values that may be affected- CBC, ESR, CRP, ALP, blood cultures</p>	<p>6. Current Treatment-</p> <ul style="list-style-type: none"> • drain infected area (P) • antibiotic therapy pending results of blood culture and bone biopsy (P) • restore blood flow to bone • debridement (remove diseased bone and tissue) surgery • remove any foreign objects surgically • amputation of infected area

<p>7. Focused Nursing Diagnosis: Disturbed sensory perception</p>	<p>11. Nursing Interventions related to the Nursing Diagnosis in #7:</p> <p>1. Observe behavioral responses. Look for crying, inappropriate affect, agitation, hostility, hallucination. Evidence Based Practice: Responses to things will vary but being unaware of reactions may complicate care.</p> <p>2. Eliminate extraneous noise and stimuli, as necessary. Evidence Based Practice: Reduces anxiety and exaggerated emotional responses and confusion associated with sensory overload.</p> <p>3. Ascertain patient's perceptions. Reorient patient frequently to environment, staff, procedures. Evidence Based Practice: Assists patient to identify inconsistencies in reception and integration of stimuli and may reduce distortion of reality.</p>	<p>12. Patient Teaching:</p> <p>1. Teach patient to reorient and analyze situations before reacting too quickly.</p> <p>2. Teach patient to call for help when getting out of bed and eating/drinking to avoid any injuries.</p> <p>1. Know the S/s of stroke and call 911 immediately if they present</p>
<p>8. Related to (r/t): Altered sensory reception, transmission, integration (neurological trauma or deficit)</p>		<p>13. Discharge Planning/Community Resources:</p> <p>1. Assistive living center/rehab centers.</p> <p>2. Case manager- OT for home health/ADL's</p> <p>3. Follow up with doctor's appointment, do not skip them.</p>
<p>9. As evidenced by (aeb): Patient was disoriented to time and place, change in behavior or pattern like her exaggerated response to getting a CT scan the previous night.</p>		

10. Desired patient outcome:

Patient is able to identify me as the student nurse by site and name by 3/31/2021 at 1500. Be aware that Easter is in a couple days on 04/04/2021.

Citations:

Patient education. (n.d.). Retrieved April 05, 2021, from https://www.fairview.org/sitecore/content/Fairview/Home/Patient-Education/Articles/English/d/i/s/c/h/Discharge_Instructions_for_Stroke_86467

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