Comparison of Acute Complications of Diabetes:

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|  | Hypoglycemia | Diabetic Ketoacidosis | Hyperosmolar Hyperglycemic Nonketotic syndrome |
| Clinical Manifestations | -The condition presents itself in weaknesses, lightheadedness, unconsciousness and hunger pangs.  -In some instances the patient has extreme thirst General Body Malaise (GBD) | -The following are the symptoms of the condition; fruity scented, frequent urination, nausea, vomiting and weakness.  -Some patients experience extreme thirst | - The disease’s symptoms include nausea, hallucinations, extreme thirst, and fever.  -In some cases, there is extreme thirst. |
| Diagnostic Data | -Proper diagnosis of the condition is done through blood tests.  -Low blood sugar is an indication of the existence of the disease. | -Blood tests are done to establish sugar levels. High levels of blood sugar re an indication of the existence of the condition.  -People with the disease have high levels of ketone in their urine. | -Blood tests establish the existence of the disease if there are high blood sugars levels.  -Loss of vision also indicates the existence of the condition. |
| Interventions | -Treatment for the condition is based on foods that increase the blood sugars at a high rate,  -Therefore, candy, fruit juice, glucose tablets are appropriate drug free interventions. | -Insulin injection is done to assist move the sugars from the blood to other parts that require energy. | - Intravenous fluids to manage dehydration, healthy diets. Additionally, regular blood tests are advised to establish the levels of blood sugars. |
| Patient Teaching | -Patients are encouraged to learn how to tests for the levels of blood sugars.  -Once they discover its low, there are foods that have fast acting carbs they should take to manage the condition. | -A patient is advised to conduct tests to ensure blood sugars are at normal levels  -Injection of insulin to balance blood sugars in the body. | -Healthy diets  -Ability to check blood sugars and insulin injections |