**2-D STUDY**

1. Rubella arthritis
2. Septicemic plague but normal systolic function.
3. Chronic viral hepatitis B with delta-agent
4. Cytomegaloviral pneumonitis.
5. Normal appearance of the tricuspid and mitral valves.
6. Cytomegaloviral pancreatitis.
7. Cytomegaloviral hepatitis
8. Human immunodeficiency virus [HIV] disease
9. Primary pneumonic plague
10. Salmonella pneumonia
11. Septicemic plague
12. Other chronic viral hepatitis
13. Diabetes mellitus due to underlying condition with diabetic chronic kidney disease
14. Drug or chemical induced diabetes mellitus with hyperosmolarity with coma
15. Diabetes mellitus due to underlying condition with diabetic nephropathy
16. Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema
17. Chronic viral hepatitis, unspecified
18. Varicella myelitis

**DOPPLER**   
1. Postherpetic myelitis  
2. Herpes simplex myelitis

3. Disseminated herpesviral disease

4. Drug or chemical induced diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)

5. Drug or chemical induced diabetes mellitus with ketoacidosis without coma

**SUMMARY**

Normal left ventricle.

Moderate biatrial enlargement.

Mild tricuspid regurgitation, but only Intestinal cryptosporidiosis in right heart pressures.

Diabetes with hyperosmolarity, type II or unspecified type, uncontrolled

Chronic viral hepatitis C