Figure 1. Diagnostic Algorithm for Geriatric FUO

History & Physical Routine laboratory screening to include HIV, HCV, ANA, EST, CMV, EBV, Sputum for AFB, Urine, Blood Cultures

Discontinue all nonessential medication(s)

Normal findings

Abnormal findings

Repeat blood, urine cultures 2 Step PPD

> Abdominal sonography Echocardiography Venous Doppler arms/legs

CT scan chest/abdomen/pelvis

Gallium – GT, Indium-111 labeled Autologous leukocytes FPG – PET scan

> Temporal artery biopsy Bone marrow biopsy Liver/lung biopsy

Clinically stable

Clinically deteriorating

Observe Repeat noninvasive Studies 4 – 8 weeks 10 -14 days of blood Sputum antibiotics

Exploratory laporatomy

Repeat diagnostic evaluation