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)

<table>
<thead>
<tr>
<th>Normal findings</th>
<th>Abnormal findings</th>
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<tbody>
<tr>
<td>Repeat blood, urine cultures</td>
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<tr>
<td>2 Step PPD</td>
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</tbody>
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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
Observe
Repeat noninvasive Studies 4 – 8 weeks

Clinically deteriorating
10 -14 days of blood
Sputum antibiotics
Exploratory laparotomy
Repeat diagnostic evaluation