Patients enter this algorithm if identified with new stage 3 or 4 disease or with a CD4 <200. Many patients with a CD4 <200 may be otherwise well but a triage system in a busy outpatient waiting room will identify the sicker patients with stage 3 or 4 disease and enable fast-tracking into the process outlined below.

First step for all patients with advanced disease is to check for danger signs.

If no danger signs, take fuller history, examination and do rapid diagnostic tests (Figure 11.2)

Patient is placed into one of 4 categories based on clinical stability and ART status (Figure 11.3)

If danger signs present, (see Figure 11.2) provide urgent supportive management; eg, oxygen, IV fluids, and refer.

If transfer to referral site delayed provide whatever additional emergency management is possible (Figure 11.6)

Packages of care defined by above 4 categories and detailed in figures 11.3, 11.4 and 11.5.

Refer to hospital