# SEVERELY IMMUNOSUPPRESSED PACKAGE OF CARE (SIPOC)

Care for severely immunosuppressed patients with CD4 count less than 100cells/mm<sup>3</sup> or CD4 percentage less than 15%

## **ROOM**

#### **RECORDS ROOM**



## **SERVICES**

- Filing of CD4 results from laboratory
- Identify and flag files with CD4 less than 100cells/mm<sup>3</sup>
  or CD4 less than 15% using the checkered SIPOC sticker
- Insert SIPOC patient assessement form in patient file



### **CLINICAL ROOM**



#### Clinical assessment including:

- TB screening at each clinical visit
- Clinical examination including temperature with special attention to detecting Opportunistic Infections (OI)

# Investigations:

- Haemoglobin
- Xpert MTB/Rif assay testing
- Cryptococcal antigen (CrAg) screening
- Hepatitis B screening
- Stool for parasites and AFB in anyone with diarrhea

### Other investigations to consider

- Chest X-ray in patients with presumptive TB
- Liver Function Test (LFT)
- Mid-Stream Urine in clients with urinary symptoms
- Fine Needle Aspirate (FNA) or biopsy in patients with focal lymphadenopathy

# CLINICIAN/ NUTRITIONIST/ COUNSELLOR

#### **Clinical Management:**

- Cotrimoxazole Preventive Therapy
- Initiation of ART as per national guidelines
- IPT after 3 months
- Fortnightly clinical visits after ART (Assess for IRIS)

#### **Nutritional Assessment:**

- Nutritional assessment, counseling and supplementation
- Grade nutrition and manage accordingly

### Psychosocial support:

- Adherence counseling at each clinic visit
- Clinical visits scheduled fortnightly for one month then monthly thereafter
- Linkage to peer educator with weekly phone call to assess progress

# SIPOC checklist

- ☑ Detailed clinical assessment
- ☑ Haemoglobin
- ☑ Xpert MTB/Rif assay test

- ✓ Stool microscopy
- ✓ Chest Radiography
- **☑** Liver Function Test

- ☑ Urinalysis
- ✓ FNA or biopsy
- ✓ Cotrimoxazole Preventive Therapy
- ☑ Anti-retroviral Therapy
- ✓ Psychosocial support
- ☑ Nutritional assessment and management



