CONSORT DIAGRAM

**TOTAL SAMPLES TESTED DURING Jan’2017 – Oct’2019(30,715)**

● Note: 174 Gram negative isolates were intrinsically Colistin resistant hence they have been excluded from the analysis.

* Samples tested are only from Bacteriology and does not include surveillance culture samples (for example stool, rectal swab, throat swab, skin swab, nose swab, etc which are tested to screen patients for colonization with MDRO- multi-drug resistant organisms such as MRSA- Methicillin resistant *Staphylococcus aureus*, VRE- Vancomycin resistant *Enterococcus*, ESBL- extended spectrum beta lactamases, AmpC- Ambler Class C beta lactamase, Carbapenem Resistant Organisms, Colistin Resistant Organisms)

**YEAST (2,052)**

**CARBAPENEM SENSITIVE (38) mcr -1 (1)**

**CARBAPENEM RESISTANT (160) mcr – 1 (3)**

**CARBAPENEM RESISTANT (8,318)**

**CARBAPENEM SENSITIVE (57,182)**

**COLISTIN RESISTANT (198)**

**COLISTIN SENSITIVE (65,500)**

**GRAM POSITIVE COCCI (14,508)**

**GRAM NEGETIVE BACILLI (65,698)**

**TOTAL ISOLATES (82,432)**