

ieQ Database 2019

Microbiology

Organism

S.aureus- (drop-down boxes) MSSA,PSSA, MRSA, hVISA/VISA, VRSA , other (please specify)

CNS- S.lugdunensis, S.epidermidis, S.capitis, S.haemolyticus, S.Warnerii, S.capitis, S,.caprae, other (please specify)

Streptococci- S.ovis/gallolyticus, Abiotrophia/Granulicatella, Viridans Group, S.pyogenes, S.galactiae, S.dysgalactiae, other (please specify- free text)

Enterococci – E.faecalis, E faecalis VRE, E.faecium, E Faecium VRE, Other (please specify free text)

Other Gram positives- P.acnes (Cutibacterium), Corynebacterium, Bacillus cereus, Gemella, Lactococcus, other (free text)

Gram negatives – HACEK group, P.aeruginosa, Stenotrophomonas maltophilia, Brucella spp, other (free text)

Actinomycetes and Mycobacteria- Nocardia, Actinomycete, Mycobacterium, other (free text)

Fungi-C.albicans, Candida other, Aspergillus spp, other fungi (free text)

Other organisms –Coxiella burnettii, Legionella spp, Bartonella spp, Tropherya whipelii, Chlamydia/mycoplasma group ,Other bacteria, Parasite, Viral

BCNE (tick to open field)

Number cultures taken prior to antibiotics (number)

Antibiotics given prior to blood cultures (drop-down of list +free text)

Relevant negative serology (Q fever, Bartonella, Legionella,Brucella, Whipples, others)

Other serology (free text), date done.

Non-infective-free text

Positive microscopy – True/false.

Method of isolation

Culture Method Blood, valve, device/prosthesis, other (please specify)- comments/site (free text see below)

Comments (free text- eg 2 of 2 , time collected)

Site – (free text- eg UKN, IVC, peripheral, CVC, portacath, ward, ED)

Date collected

Blood only

Date positive (date) *(this field designed to be entered for EVERY positive BC set)*

Time to 1st culture pos (hours)

Number negative cultures prior to Abs (number)

Number positive cultures prior to Abs (number)

Number positive cultures after Abs commenced (number)

Duration positive cultures after Abs commenced (hours)

Valve/device prosthesis only

- **positive on** (primary plates, broth only)

Serology-

Method EIA, IFA, HAI, CFT, other (please specify)

Comments/other (free text), date

Molecular-

Method- 16s, specific PCR, other (please specify)

Comments/other (free text) site (free text) ,date

Microscopy-

Method- Gram, Immunofluorescent stain, Other stain, EM, other (please specify)

Comments/other (free text) , date

Method of identification:

Method Maldi-TOF, Vitek, API, other phenotypic, serology, molec, other

Comments/other (free text) , date released.

Antibiogram

Method (vitek, disc, E-test, molecular, other) , comments/other (free text) ,date released

Results (antibiotic-huge drop down list), comments/other(free text), result (S, I, R, not done)

MIC – antibiotic (huge drop-down list), antibiotic other (free text) ,result number, test method (E-test, Vitek, other), test method other (free text) date released, date isolate.

Comments/illustrations (free text plus ability to reference or in future attach illustrations)