**PROCEDURE:** **ESO BOX**

1. **OVERVIEW**

This is tool that SoftMic has built as a flag to the Microbiologist working on cultures. It can be viewed while in Order Entry as well as in Micro Result Entry.ESO status can be updated through the Order Entry Screen.The ESO needs to be updated by the Microbiology Dept once the patient has qualified for one of the Cases defined as an ESO.Once there has been an ESO and it has been marked in the ESO box, it will remain there until it is changed or removed by a tech.

1. **ESO cases defined in SoftMic:**
   1. MRSA – Positive for MRSA
   2. VRE – Positive for VRE
   3. MRVR – Positive for MRSA & VRE
   4. ESBL – Positive for ESBL-producing *Klebsiella sp.*
   5. EMV – Positive for MRSA, VRE & ESBL-producing *Klebsiella sp.*
2. **To update the ESO while working in a Culture:**
   1. Branch to Order Entry while in the Result Entry screen of the culture. 
   2. Save the results? Choose Yes.
   3. Click on the ESO button to display the list of user-defined Case codes. 
   4. Choose the code from the drop-down list. Enter or click OK.
   5. Save it 
   6. Exit out of Order Entry screens. You will end up back in the Order# you left.
   7. Refresh the screen  (It will be “greyed” out because you previously saved it)
   8. Click on the Edit Icon  to open up the Order # again if you need to do more work or save and scroll to next culture on the worklist.
3. **REVISIONS**
   1. 09/02/2020 Updated ESBL reporting criteria