

## Bronchoalveolar Lavage (BAL) Differentials

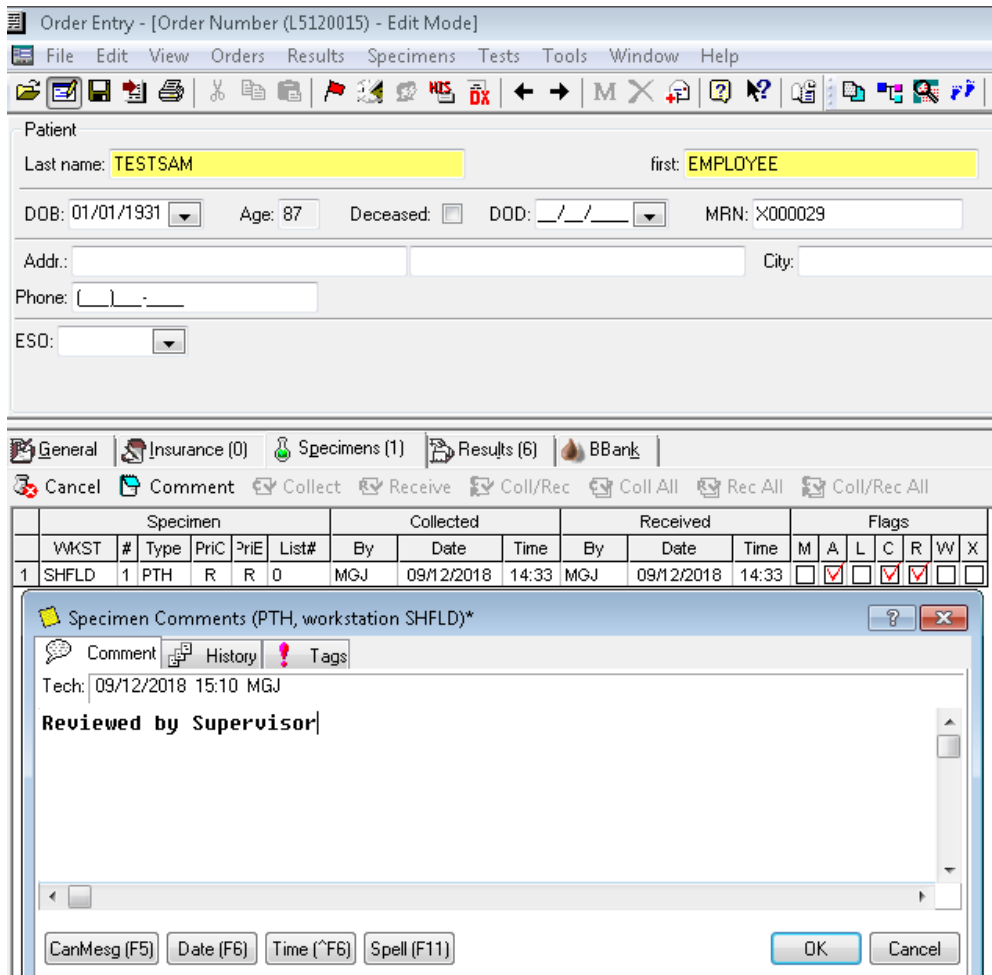
1. The Bronchoalveolar lavage differential (BALD) will be ordered, collected and received in SoftLab by Cytology staff.
2. The cytology staff will prepare the cytocentrifuge slide and label it with the small SoftLab label. The slide will then be placed in a plastic slide holder and labelled with the large SoftLab label.



3. Cytology will track the slide from CYTO >SMS and SMS will receive the slide and deliver it to Hematology.
4. Hematology lab staff will stain the slide according to the standard staining protocol, (SH.CP.AU.hem.0017).
5. BALD will show up on the SFLD template as pending. However, the differential count itself will have to be done using the SBAL template, which contains the keypad for doing the differential (only one keypad is allowed per template).

6. The following cell types can be enumerated: neutrophils (BNEU), lymphs (BLYMP), eosinophils (BEOS), alveolar macrophages (BAMP) and others (BOTHR) which should only be used to quantify abnormal/malignant cells.
7. After performing the BAL diff, save the results but DO NOT VERIFY!

8. Add the BALD order number to the current PATHR tasklist and place the slide in the PATHR folder.
9. Supervisor review of the slide and verification will occur the next work day.
10. If by chance the diff is verified by the performing tech accidentally, the supervisor will place a comment in the Specimen Comment field the next day that it was "Reviewed by supervisor".



11. If the slide that is received from Cytology is too thick to perform the differential, please notify the Cytology lab at 5-5656 and request a new slide preparation.