





ACCESSIONING AND HISTOLOGY

- In-house cases
 - SB (Small biopsies)
 - SI (surgical in-house cases)
- Submitted (consultation) cases
 - ST (usually consultation from outside facilities)
 - SS (usually for NIH's patients)
 - SM (consultation for Dr. Merino)
 - SJ (consultation for Dr. Jaffe)

Ralph Nix
Tangi Butler
Larissa Johnson
Keila Marmol

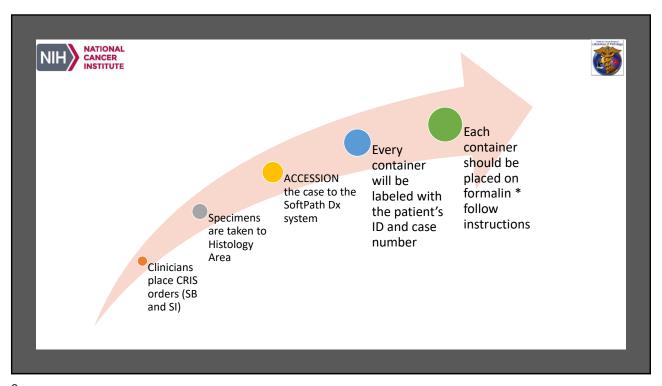
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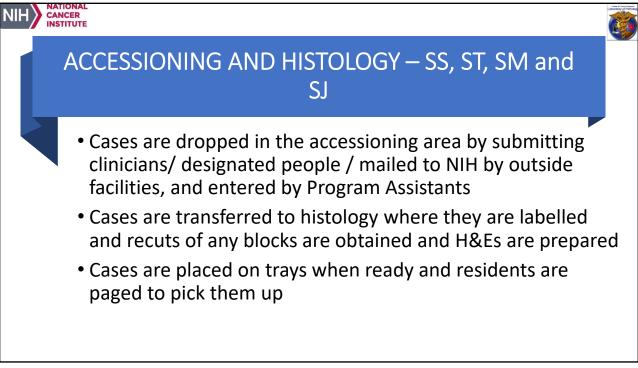




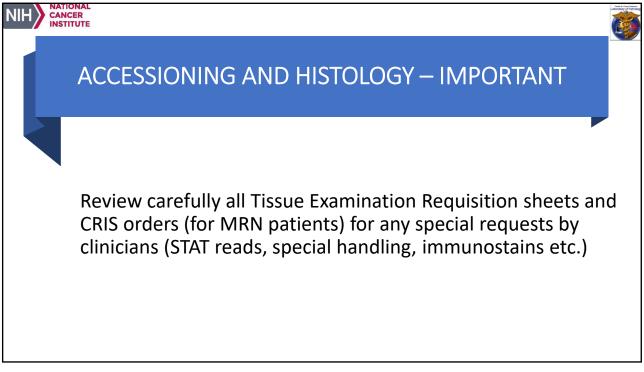
ACCESSIONING AND HISTOLOGY - SB and SI

- In-house specimens are from NIH patients
 - They have a NIH MRN#
 - Orders are placed by clinicians via CRIS system
- Once in Histology specimens are prepared by the Histotech for residents or the PA to gross
- Once grossed and processed, specimens are out the next day (H&E)
- Histology also processes recuts and special stains (like reticulin, PAS, GMS etc.)











PATHOLOGY ASSISTANTS (PAs)

- WHO:
 - Sarah Young
 - Nicole Hufnagel
- WHEN:
 - · Weekdays 8am-4pm
- WHAT: PAs will gross SBs, occasionally SI (they will gross additional sampling for LN and gastrectomies for example), will be the leads for tissue procurement, will train and guide you during your first in-house rotation, and will help with questions

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NIH CANCER INSTITUTE

PATHOLOGY ASSISTANTS (PAs)

- WHO COVERS:
 - From 4pm to 5pm (weekdays): Hotseat
 - From 5pm to 10pm (weekdays): Pathology Resident on-call (usually autopsy/primary frozen resident)
 - If only one PA is available:
 - The PA will cover small biopsies and assisting in-house resident.
 - Hotseat will cover procurements.





TISSUE PROCUREMENT SERVICE

• General rule of thumb is that up to 50% of the tumor can go to research. We determine how much tissue to give, not the other way around.

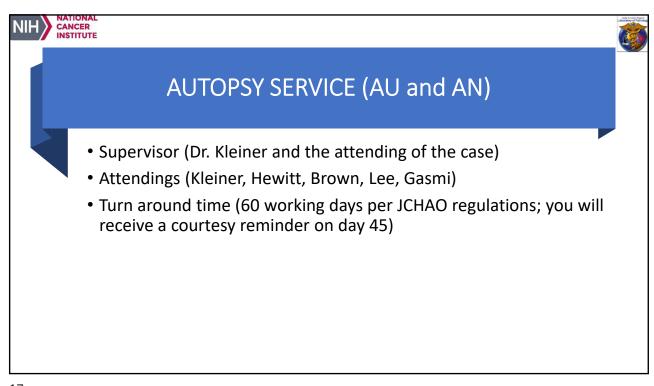
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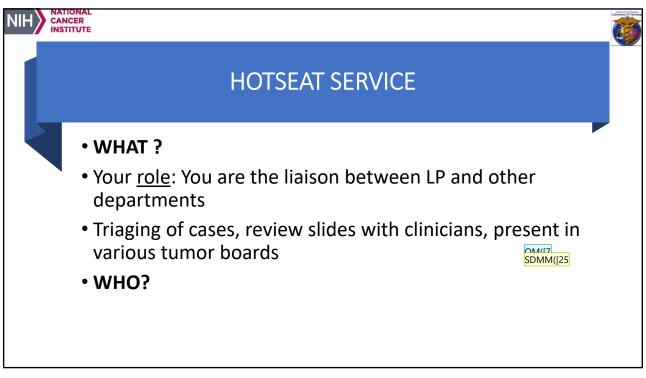


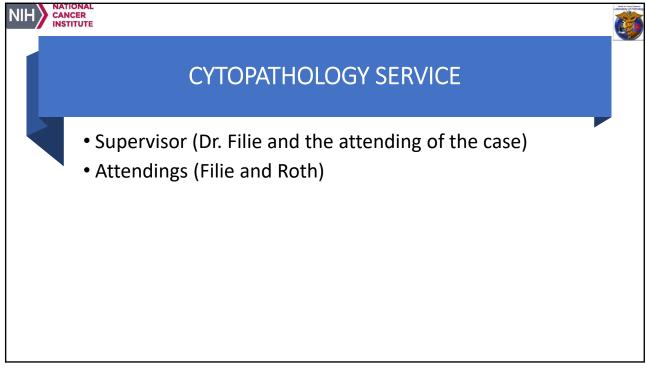
FROZEN SECTION SERVICE

- OR nurses will call for this . In-HOUSE and Autopsy Residents are responsible for this
- The autopsy resident and submitted resident are going to receive an email with the anticipated procurement list every day (in the afternoon) with the list of patients scheduled for a surgery in the next day.
 - The **autopsy resident** needs to add relevant clinical history and any prior pathology report.
 - It is very important to pull any important prior case/slides and take to the frozen room. Prior slides can be very helpful to render a FS DX.









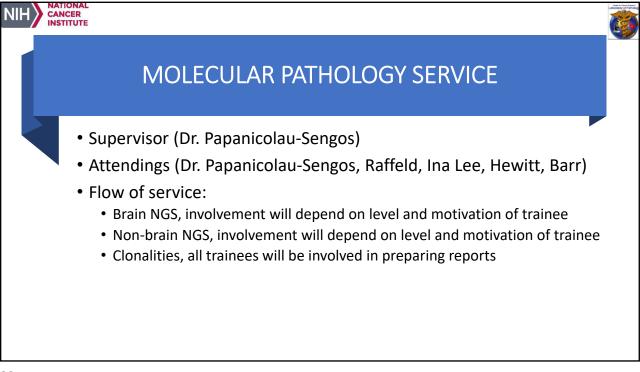
QM([7 is it true

Quezado, Martha (NIH/NCI) [E], 6/18/2021

SDMM([25 I don't know any rule regarding CDH1, but I think we should discuss it

Sampaio De Melo, Michelly (NIH/NCI) [E], 6/21/2021

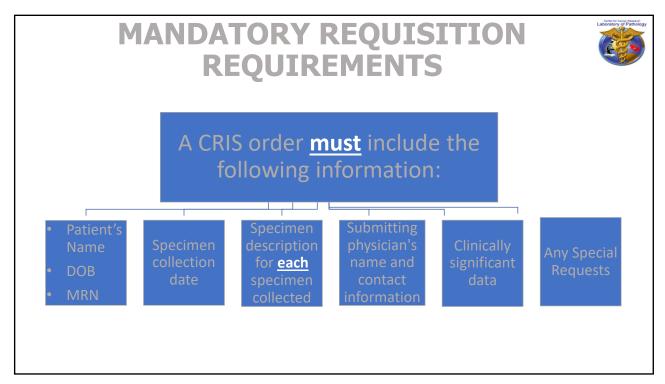






ENTERING CRIS 'SURGICAL – OR' ORDER FOR LABORATORY OF PATHOLOGY SPECIMENS

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ENTERING AND RELEASING A CRIS ORDER

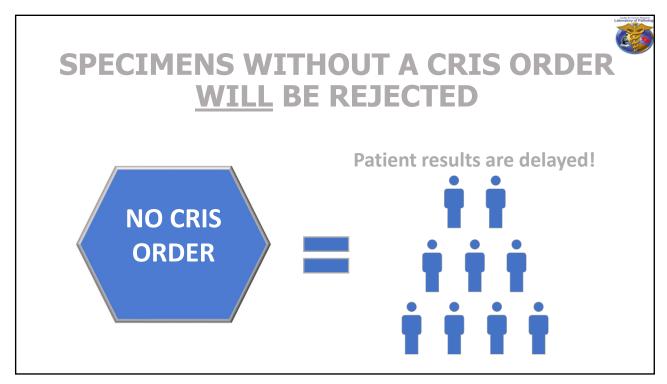
It is highly recommended that orders be placed and released using a provided workstation on wheels (WOW) post-surgery in the Operating Room. Using any other system to enter the order i.e. a laptop is not best practice.

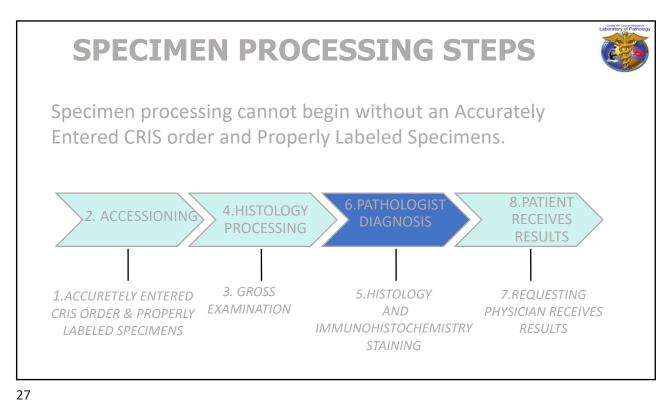
Using the WOW will also ensure that the specimen labels print to the printer attached to the WOW when the order is released.

Notes:

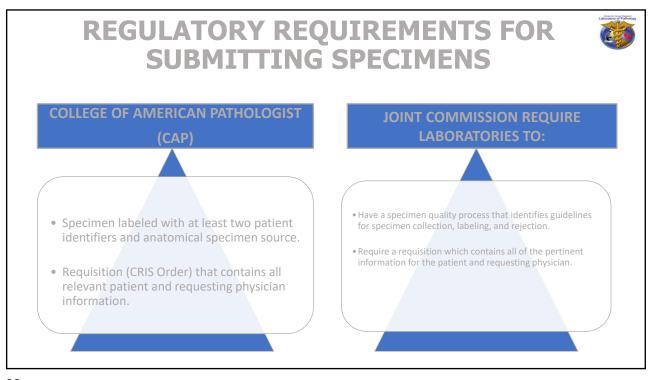
- Order sets can be requested. They can be a time saver by having the CRIS Source fields pre-populated. Send Requests to Maria Fagoaga.
- Specimens sent for Frozen Section can be indicated in the Order Source Field.
- If an order is entered on hold and there are additional specimens, the order can be modified and the additional specimens added prior to releasing the order. Please Do Not Enter a Separate Order for additional specimens.
- Biopsy Selection radio button within Surgical OR order is required. This
 indicates ONLY Small Biopsies(less that 1cm) vs all other combinations of
 specimens.

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SURGICAL PATHOLOGY REPORT

• Generated from in-house specimens (SB and SI)

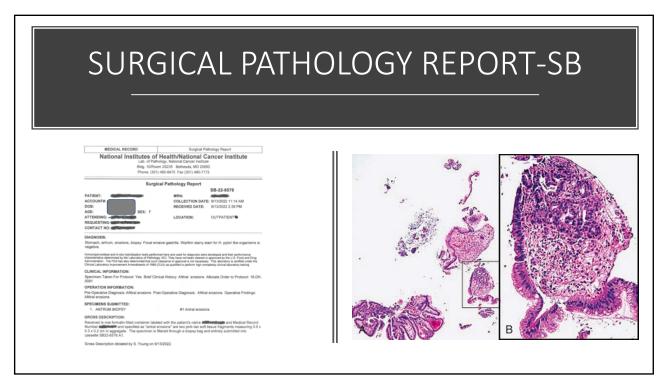
• Generated from submmitted outside specimens (SS, ST, SM, SJ)

Staining and Cover Sliping of Histological Section

Staining and Cover Sliping of Hi

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SURGICAL PATHOLOGY REPORT-SI MEDICAL RECORD Susgical Pathology Report National Institutes of Health/National Cancer Institute Lab. of Pathology, National Cancer Institute Billy, 10flown 20235 Burhards, MD 20092 Phone: (2011) 469-467 F 28 (2013) 469-7173



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SURGICAL PATHOLOGY REPORT-SS

National Institutes of Health/National Cancer Institute

Overall, the morphologic, immunophenotypic, and molecular results are consistent with globlastoma, IDH-wildtype, CNS WHO grade 4, with substantial mesenchymal metaplasia, which may be classified as a microscorem.

Adequacy Assessment for Ancillary Testing
Material available adequate for molecular evaluation: Yes - NIH A-1, PS22-7789 B1
Requires mercoilsaction: No
Estimated Fraction of Viable Lesional Cells (%): 70 %

CLINICAL INPORMATION:
Brief Clinical History: Patient with diagnosis of Glioblastoma Specimen Collected Outside NiH On:
05/04/022 Allocate Order to Protocol: 21-C-0015
SPECIMEN SUBMITTED.

1. SUBMITTED SURGICAL PATHOLOGY 1 BLOCK MATERIALS

GROSS DESCRIPTION:

DISTRIBUTION: Solmaz Sahebjam, MD (NIH) solmaz.sahebjam@nih.gov

SUPPLEMENTAL SURGICAL PATHOLOGY REPORT

• Additional results without a change in DX

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REVISED SP REPORT

- DIAGNOSIS CHANGE
- CLINICAL TEAM NEEDS TO BE INFORMED
- DOCUMENTATION