
TURBT – TRANSURETHRAL RESECTION OF BLADDER TUMOR

RA.SP.PR.GR.SS.13.r01

- I. Purpose**
To provide a procedure for the gross examination of a transurethral resection of bladder tumor (TURBT).
- II. Principle**
To submit all identifiable portions of tissue so that a diagnosis can be made microscopically by a Pathologist.
- III. Equipment**
 1. Ruler
 2. Forceps
 3. Biopsy bags
 4. Tissue paper
- IV. Safety**
 1. PPE should be worn.
 2. **FORMALIN** is a known carcinogen.
- V. Supplies and Reagents**
10% NEUTRAL BUFFERED FORMALIN (pH range 6.9 – 7.2)
- VI. Quality Control**
All tissue should be submitted.
- VII. Limitations/ Notes**
The following may influence the validity of test results:
 1. The specimen should be fixed in formalin.
- VIII. Procedure**
 1. Measure the specimen as an aggregate (3 dimensions – cm).
 2. Describe the components of the aggregate (ex: tissue fragments and clotted blood).
 3. Submit the entire specimen in as many cassettes as is necessary. Use biopsy bags and/or tissue paper to wrap the specimen as needed.
 4. If the entire specimen fits into ONE or TWO tissue cassettes, 3 H&E levels should be ordered on both cassettes.
 5. If three or more cassettes are submitted, levels are not necessary.
 6. Submit the cassette(s) on the appropriate tissue processor.

IX. References

Hruban RH, Westra, WH, Phelps, PH, & Isacson, C: Surgical Pathology Dissection An Illustrated Guide, New York, NY, Springer-Verlag Inc., 1996.

Lester, SC: Manual of Surgical Pathology, New York, NY, Churchill Livingstone, 2001.

X. Authorized Reviewers

1. Medical Director, Anatomic Pathology
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TURBT

Document Control

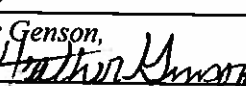
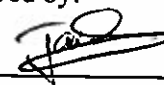
Location of Master: Master electronic file stored on the Beaumont Laboratory server under S:\AP_Grossing_Manual

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Location of circulating Controlled Copies: Master Grossing Manual located in Surgical Pathology

Document History

Signature	Date	Revision #		Related Documents Reviewed/ Updated
Prepared by: <i>Anne Tranchida, PA(ASCP)</i>	9/13/2007	r00		
Approved by: <i>Ali-Reza Armin, MD</i>	10/16/2007	r00		
Reviewed by: (Signature)	Date	Revision #	Modification	Related Documents Reviewed/ Updated
<i>Ali-Reza Armin, MD</i>	10/10/2008	r00		
<i>Anne R. Tranchida, PA(ASCP)</i>	10/20/2009	r00		
<i>Ali-Reza Armin, MD</i>	10/20/2011	r00		
<i>Ali-Reza Armin, MD</i>	10/4/2013	r00		
<i>Mitval B. Amin, MD</i>	2/18/2015	r00		
<i>Kurt Bernacki, MD</i>	10/27/2017	r00		
<i>Kurt Bernacki, MD</i>	10/21/2019	r00		
<i>Kurt Bernacki, MD</i>	10/20/2021	r00		
<i>Jawwad Arshad, MD</i>	3/20/2023	r00		
Revised by: <i>Heather Genson, HTL(ASCP)^{CM} PA^{CM}</i> 	7/10/2024	r01	Changed adding 3 H&E levels to one or two blocks	
Approved by:  7/12/24.		r01		

