 <p>DR. PABLO O. TORRE MEMORIAL HOSPITAL</p>	Document Code:	DPOTMH-E-57-P01-S25
	Effective Date:	06-30-2022
	Document Type:	Standard Operating Procedure
	Page Number:	1 of 3
	Department/Section:	Hematology
	Document Title:	TZANCK TEST

B.S. Aquino Drive,
Bacolod City,
Negros Occidental,
6100

PURPOSE:

To establish guidelines in collecting sample for Tzanck test for Laboratory diagnostic procedure and analysis. It mainly used in an acute setting to rapidly detect a herpes infection or to distinguish Stevens-Johnson syndrome/ toxic epidermal necrolysis (SJS/TEN) from staphylococcal scalded skin syndrome. It can be used to diagnose a variety of cutaneous infections and blistering diseases.

SCOPE:

Applies to all Hematology Section Staff of Laboratory Department of Dr. Pablo O. Torre Memorial Hospital (DPOTMH)

PERSON RESPONSIBLE:


Medical Technologists (Medical Laboratory Scientists), Pathologists, Medical Doctors, Nurses, Medical Trainees, Laboratory Clerks

GENERAL GUIDELINES:

1. Positive Tzanck Smear results must be reported to the Attending Physician or Nurse immediately.
2. Tzanck Smear results shall be released and observe the Releasing of Results Policy.
3. Turn-around time for releasing Tzanck Smear result is within 2 hours.

PROCEDURE:

1. The Medical Technologist forwards properly the patient's request to the Hematology Section. Medical Technologist then checks and selects a fresh vesicle, blister or pustule or directly from the crusted lesion of the patient.
2. Using a blunt scalpel blade, the Medical Technologist gently unroof the lesion.
3. Scrapes the base of the lesion.
4. Smears the tissue onto a clean microscope slide.

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5. Allow it to dry in the air.
6. Fix and stain the specimen.
7. The Medical Technologist notes microscopic findings and encodes results in the system.

MANNER OF REPORTING:


If negative: **NO MULTINUCLEATED GIANT CELL SEEN ON SMEAR**

If positive: **POSITIVE FOR MULTINUCLEATED GIANT CELLS**

8. The Medical Technologist/Laboratory Clerk prints out results for outpatients at the reception area upon presentation of the Official Receipt (OR) and results for admitted patients can be viewed and printed out by nurses to its respective stations.
9. Names and results of patient shall be recorded in the Hematology/Miscellaneous logbook.

REFERENCE:

1. https://en.m.wikipedia.org/wiki/Tzanck_test

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Reviewed:	DENNIS C. ESCALONA, MN, FPSQua Quality Assurance Supervisor	<i>[Signature]</i>	07-06-2022
Recommending Approval:	ROSARIO D. ABARING, MAN, PhD Ancillary Division Officer	<i>[Signature]</i>	07-06-2022
	FREDERIC IVAN L. TING, MD OIC - Total Quality Division	<i>[Signature]</i>	7/8/22
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KEY TASKS	PERSON RESPONSIBLE
1. Forwards properly the patient's request to the Hematology Section.	Laboratory Clerks and Nurses
2. Checks and selects a fresh vesicle, blister or pustule or directly from the crusted lesion of the patient.	Medical Technologist/Nurse
3. Processes and analyzes samples.	
4. Releases and validates result thru BIZBOX System.	
5. Records result to Hematology logbooks.	
6. Endorses the patient's results to the patient or doctor.	Laboratory Clerks and Nurses

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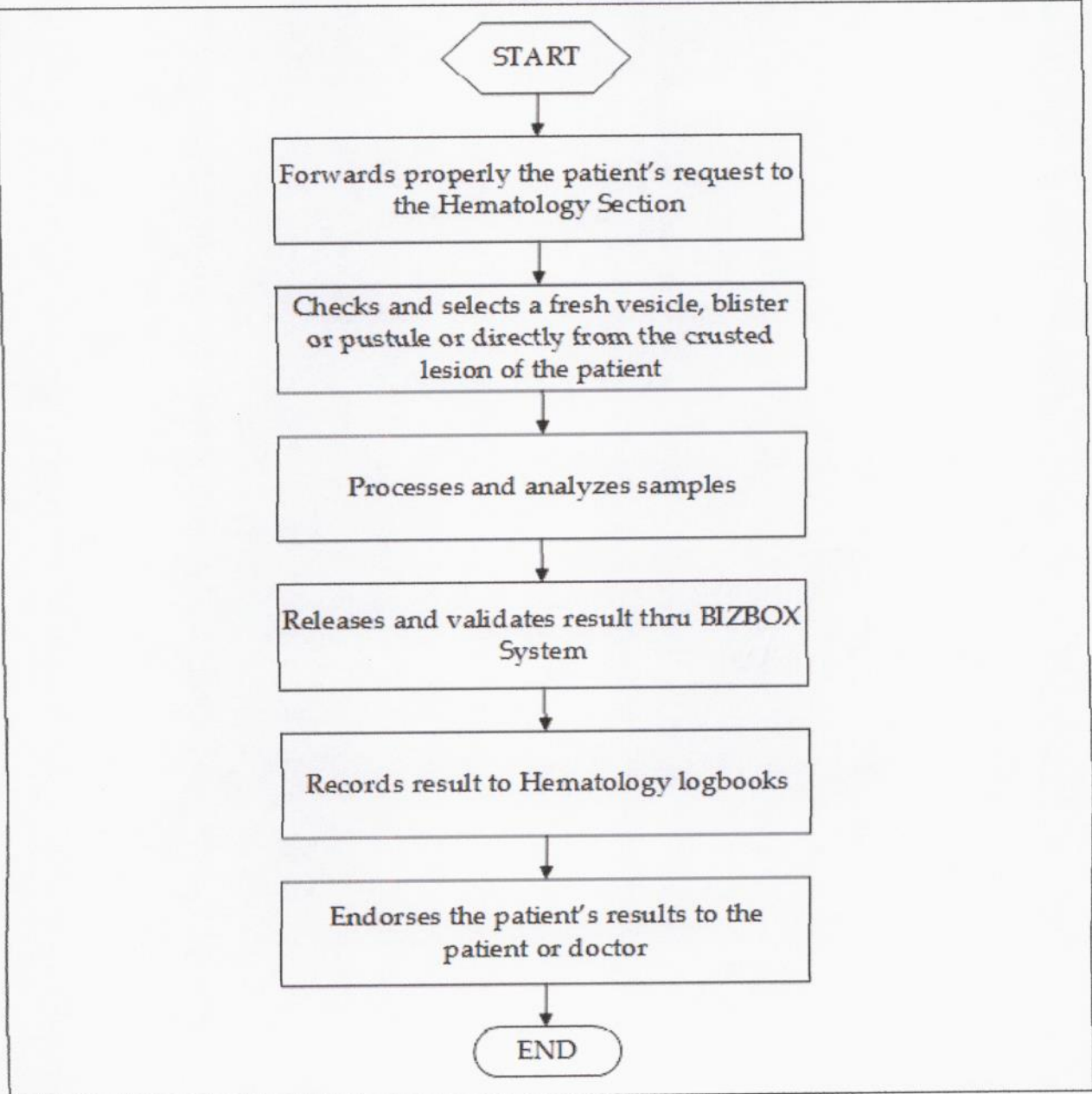



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FLOWCHART



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