



SWAMY VIVEKANANDHA COLLEGE OF PHARMACY

THERAPEUTIC DRUG MONITORING



PRELIMINARY DATA

NAME : _____ AGE/GENDER : _____ OP : _____ IP : _____

CASE NO : _____ HEIGHT : _____ WEIGHT : _____ BMI : _____ BSA : _____

EDUCATION : _____ OCCUPATION : _____ AN. INCOME : _____ MARRITAL STATUS : _____

PROOF ATTACHED : _____ CONSENT SIGN : _____ DATE : _____

PAST MEDICAL HISTORY : _____

PAST MEDICATION HISTORY : _____

SURGICAL / NEOPLASTIC HIS : _____

SOCIAL HISTORY : _____

FAMILY HISTORY : _____

DIET : _____ ALLERGY / ABUSE : _____

PRESENT COMPLAINTS (If any) :

PLACE : _____ CONTACT : _____

NEOPLASTIC DATA

DIAGNOSIS :

CONFIRMATORY TEST & IMPRESSION :

NEOPLASTIC DATA

DIAGNOSIS :

CONFIRMATORY TEST & IMPRESSION :

LABORATORY INVESTIGATION

HEMATOLOGY

				Reference Range					Reference Range
BLOOD GRP				-	TOTAL WBC				4,000 – 10,000 cells/cu.mm
RBC				4 – 5.5 m/cu.mm	MONOCYTES				02 – 10 %
HB				12.0 – 15.0 g/dL	LYMPHOCYTES				20 – 50 %
HCT				38.3 – 47 %	BASOPHIL				01 – 06 %
PCV				36.0 – 47.0 %	NEUTOPHIL				2500 – 7000 mcl
MCV				80.0 – 100.0 fl	EOSINOPHIL				00 – 01 %
MCH				27.0 – 32.0 pg	POLYMORPHS				40 – 75 %
MCHC				32.0 – 36.0 g/dL	CLOTTING TIME				10 – 13 secs
RDW				12 – 15 %	BLEEDING TIME				2 – 9 mins

PLATELET :

Ref. 1.4 – 4.0 lakhs/cu mm

LIVER FUNCTION TESTS

				Reference Range					Reference Range
S.BILIRUBIN (TOT)				0.2 – 1.2 mg/dL	ALK. PHOSPHATASE				108 – 306 U/L
S.BILIRUBIN (D)				0.0 – 0.2 mg/dL	TOTAL PROTEIN				6.0 – 8.0 g/dL
S.BILIRUBIN (ID)				0.0 – 1.0 mg/dL	ALBUMIN				3.5 – 5.3 g/dL
SGOT				8 – 40 U/L	GLOBULIN				2.3 – 3.6 g/dL
SGPT				5 – 40 U/L	A/G RATIO				

RENAL FUNCTION TESTS

URINALYSIS

Reference Range

Reference Range

THERAPEUTIC DRUG MONITORING OF 5 – FLUOROURACIL AND PHARMACOKINETIC BASED EFFICACY AND TOXICITY ASSESSMENT

PK BLOOD SAMPLE COLLECTION LOG

Protocol No.	TDM5FU001	Infusion start time	
Clinical Guide	<u>Dr.K.Velavan MD.,RT.,</u>	Infusion end time	
Dosing Date		Blood Sample Collection Tube / <u>Vacutainer</u>	K ₂ EDTA
Dosing Time		Wet Ice Bath <u>Thermohygrometer</u> ID	

Sample Site : Erode Cancer Centre, Thindal, Erode.

S.N	DATE	TIME POINT (hrs)	Scheduled Time (HH:MM)	WINDOW PERIOD (Minutes)	Actual Time (HH:MM)	Arm used for sample collection (Right/Left)	Any deviation in Sample Collection		Wet Ice Bath temperature ° C (2-10 ° C)	Collected & Recorded by (Sign & date)
							Yes/No	If yes, mention reason ^s		

CONFIDENTIAL