

	Inodaya Hospitals - Kakinada		Documentation code: INH/AAC.Doc.No:26
	Policy on Radiology TAT		Prepared Date: 11/11/2025
	Reference: AAC.8e NABH Standards – 6 th Edition		Issue date:11/11/2025
	Issue No:1	Review NO:00	Review Date: 10/11/2026

1.0 POLICY

The test results for the Imaging tests performed in our hospital are available to the patient/ relatives/ward in-charge in the defined time frame

2.0 PURPOSE

- 2.1 To have a defined time frame for each test of imaging services
- 2.2 To have monitoring system for the same to addresses the deviances
- 2.3 To take preventive and corrective action against preventable and correctable measures

3.0 DEFINITION

3.1 TAT - The interval between when a test is requested to the time the test results are available

4.0 ABBREVIATIONS

TAT-Turnaround time

5.0 SCOPE: - Imaging Services, OP Services, IP services & Emergency Services

6.0 RESPONSIBILITY: - Radiologists, Radiology Technicians, Radiology receptionists

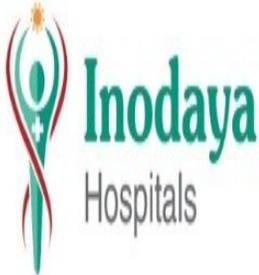
7.0 DISTRIBUTION: - Radiology department, IP services, OP Services & Emergency Services

8.0 PROCESS DETAILS: -

The test results for the Imaging tests performed in our hospital shall be available to the patient / relatives / ward in-charge in the defined time frame

Any critical results found shall be informed to the respective doctors or in-charge in reference to document 'Intimation of Radiology - Critical Test Results'.

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Dr. Alekhya .R	Dr. Gowtham Krishna	Mrs. G. Lakshmi Lavanya
Radiologist	Medical director	Chief executive Officer

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Radiology Investigations carried out are reported according to the below time lines:

Radiology investigations done between	Report dispatch time by Radiology Dept
7 PM (previous day) – 6 AM (today)	11 AM (today)
6 AM – 10 AM	1 PM
10 AM – 1 PM	3 PM
1 PM – 4 PM	5 PM
4 PM – 7 PM	8 PM

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TURN AROUND TIME FOR X-RAY

S.No	INVESTIGATION NAME	TIME	S.No	INVESTIGATION NAME	TIME
1	X-ray Skull AP LAT	20mins	17	X-ray Coccyx Lat	20 mins
2	X-ray PNS	15mins	18	X-ray Pelvis Ap Lat Obli	15mins
3	X-ray Neck Ap Lat	25mins	19	X-ray Hip Ap Lat	10mins
4	X-ray Cervical Spine Ap Lat	25mins	20	X-ray Thigh Ap Lat	10 mins
5	X-ray Shoulder Ap Lat	20 mins	21	X-ray Knee Ap Lat Sky Line	15 mins
6	X-ray Clavicle Ap Lat	10mins	22	X-ray Leg Ap Lat	15 mins
7	X-ray Chest AP PA	16mins	23	X-ray Ankle Ap Lat	15 mins
8	X-ray Humers Ap Lat	10mins	24	X-ray Foot Ap Lat Obli	15 mins

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9	X-ray Elbow Ap Lat	15 mins
10	X-ray Forearm Ap Lat	15 mins
11	X-ray Wrist Ap Lat	10mins
12	X-ray Hand Ap Lat Oblique	15mins
13	X-ray Fingers Ap Lat	15mins
14	X-ray Lumbar Spine Ap Lat	20mins
15	X-ray Dorsal spine Ap Lat	25mins
16	X-ray Sacrum Lat	20 mins

25	X-RAY Erect abdomen	20 mins
28	X-RAY BMFT	1 hr 30 min
29	X-RAY KUB	20 mins
30	X-RAY Distalcolon	40 mins
31	X-RAY Infantogram	45 mins
32	X-RAY Invertogram	45 mins
33	X-RAY skeletal survey	1 hr 15 min

TURN AROUND TIME FOR ULTRASOUND

S.N	INVESTIGATION NAME	MIN TIME	MAX TIME
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O			
1	PVR	5 min	1 hr
2	UPPER ABDOMEN	15 min	1 hr
3	WHOLE ABDOMEN PELVIS	20 min	1 1/2 hr
4	CHEST	15 min	1 hr
5	SCROTUM	15 min	1 hr
6	DOPPLER VENOUS SINGLE LIMB	30 min	1 1/2 hr
7	DOPPLER ARTERIAL SINGLE LIMB	30 min	1 1/2 hr
8	DOPPLER BOTH LIMBS SINGLE SYSTEM (VENOUS or ARTERIAL	1 hr	2 hr
9	Tx RENAL DOPPLER	40 min	1 hr
10	PENILE DOPPLER	45 min	2 hr

TURN AROUND TIME FOR CT SCAN

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S.NO	INVESTIGATION NAME	TURN AROUND TIME(TAT)
1	CT BRAIN	45 min - 2-3 hrs
2	CT BRAIN WITH FACIAL BONES	45 min - 2-3 hrs
3	CT CHEST	1hr - 2-3 hrs
4	CT ELBOW	1hr - 2-3 hrs
5	CT FACIAL BONES	1hr - 2-3 hrs
6	CT KNEE	1hr - 2-3 hrs
7	CT KUB	1hr - 2-3 hrs
8	CT NECK	1hr - 2-3 hrs
9	CT SHOULDER	1hr - 2-3 hrs
10	CTPNS	1hr - 2-3 hrs
11	CT ABDOMEN PLAIN	2 hr - 5-6 hrs
12	CT BOTH HIP JOINTS	1 hr - 2-3 hrs
13	CT CHEST WITH CONTRAST	1 hr - 2-3 hrs
14	CT MASTEODS	1 hr - 2-3 hrs
15	CT ABDOMEN WITH CONTRAST (oral iv)	4 hr - 7-8 hrs
16	CT WHOLE SPINE	1 hr - 2-3 hrs

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17	CT DENTAL AXIAL	1 hr - 2-3 hrs
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TURN AROUND TIME FOR MRI (TAT)							
S.NO	INVESTIGATION NAME	Min Time	Max Time	S.NO	INVESTIGATION NAME	Min Time	Max Time
1	MRI BRAIN	1 hrs	4hrs	13	MRCP SCREENING	2hrs	4hrs
2	MRI BRAIN WITH CONTRAST	3hrs	5hrs	14	MRI ABDOMEN	4hrs	6hrs
3	MRI C SPINE	2hrs	4hrs	15	MRI KNEE	3hrs	5hrs
4	MRI D SPINE	2hrs	4hrs	16	MRI BOTH KNEE	4hrs	6hrs

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6	MRI WHOLE SPINE	2 & 1/2 hrs	4hrs	18	MRI FOOT	3hrs	5hrs
7	MRI NECK	2 & 1/2 hrs	4hrs	19	MRI LEG	3hrs	5hrs
8	MRA NECK	3hrs	5hrs	20	MRI ELBOW	3hrs	5hrs
9	MR VENOGRAM	2 1/2	4hrs	21	MRI PITUITARY	3hrs	5hrs
10	MR ANGIOGRAM	2hrs	4hrs	22	MRI PELVIS	2 & 1/2 hrs	4hrs
11	MRA RENAL	3hrs	5hrs	23	MRI SHOULDER	2 & 1/2 hrs	4hrs

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12	MRCP	3hrs	5hrs	24	MRI CHEST	3hrs	5hrs
				25	MRI WRIST	3hrs	5hrs

The compliance is monitored by the Radiology & Imaging Services HOD.

- Xray TAT – 30 mins
- USG TAT – 30 mins
- CT TAT – 2 hours

9.0 RECORDS AND FORMATS:-

Imaging departmental nominal register – HIMS module

Document Revision History

DOCUMENT REVISION HISTORY		
Version	Date of issue	Reason for Revision
Original version - 1	10/03/2022	Prepared 5 th edition
Revised version - 2	05/07/2023	Periodic revision and update

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Revised version - 5		

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