

Column 1	Task	Space Occupied	Role	Support Role	Time to Complete Task	Probability of Action
1	Manage oupatients ready for appointment	TA office	TA	Back Up Tech	Variable/constant	100.00%
2	Patient registration detected (PPF or WLM Dicom scanner)	TA office	TA	Back Up Tech	Variable/constant	100.00%
3	Scan tech/TA notify of patient arrival	TA office	TA, Scan Tech	Porter	Variable/constant	100.00%
4	Patient fills out safety screening form	Zone 1	None	None	3m 33 s	100.00%
5	Patient escorted to zone 2 waiting with directions to change	Zone 2	TA, Scan Tech	Porter	1m 7s	100.00%
6	Start Millenium	TA office	TA	Back Up Tech	variable/constant	100.00%
7	Patient changes	Zone 2 change room	None	None	3m 38s	100.00%
8	Patient washroom	Zone 2 washroom	None	None	2m 30s	100.00%
9	Patient stores personal belongings	Zone 2 lockers	None	None	25.2s	100.00%
10	Patient changed and form checked and moved to prep room	Zone 2 waiting	Scan Tech	TA	16s	100.00%
11	Patient interview (safety, process to expect)	Prep room 1or 2	Scan Tech	Back Up Tech	3m 16s	100.00%
a	Patient complicated device lookup	Prep room 1or 2	Scan Tech	Back Up Tech	??	1.00%
12	Patient IV setup	Prep room 1or 2	Scan Tech	Back Up Tech	2m 20s	33.00%
a	Patient injected in prep room	Prep room 1or 2	Scan Tech	Back Up Tech		0.10%
b	Difficult IV	Prep room 1or 2	Scan Tech	Back Up Tech	1: 7m 48s	
13	Patient brought to scan room and setup	Zone 2 & 3	Scan Tech	Back Up Tech	4m 43s	100.00%
	TOTAL TIME IN ZONE II	Zone 2			18m 48s	
a	Patient IV setup in scan room	Zone 3	Scan Tech	Back Up Tech	1: 8m 42s (entire set up)	
14	Execute scan	Scan room 3T or 1.5T	Scan Tech	Back Up Tech	Alternate calculation	100.00%
a	Claustrophobia	Scan room 3T or 1.5T	Scan Tech, Back Up Tech	Back Up Tech #2	???	10.00%
b	Contrast Reaction	Scan room 3T or 1.5T	Scan Tech, Back Up Tech, Radiologist	Back Up Tech #2	???	
15	Exit patient from magnet	Scan room 3T or 1.5T	Back Up Tech, Scan Tech	Back Up Tech #2	2m 25s	100.00%
16	Patient supported in exiting facility	Zone 3	Scan Tech	Back Up Tech	???	100.00%
17	Perform bed flip/setup for next pt.	Scan room 3T or 1.5T	Scan Tech	Back Up Tech	59.8 s	100.00%
18	Scan paperwork to PACS, ensure data pushes	Zone 3	Scan Tech	Back Up Tech	1m 8s	100.00%
19	Patient in change room	Zone 2 change room	None	None	2m 58s	100.00%
20	Patient in washroom	Zone 2 washroom	None	None	4m 40s	100.00%
21	Patient at lockers	Zone 2 lockers	None	None	23.3 s	100.00%
22	Patient exits facility	Zone 1-2	None	None	38.62 s	100.00%
	TOTAL TIME IN ZONE II	Zone 2			9m 12s	
Alternate Tasks						
1	Answer facility calls	TA office	TA	Back Up Tech, Porter	Variable/constant	
2	Provide instruction to porter	TA office	TA	Back Up Tech	Variable/constant	
3	Maintain clinical calendar	TA office	TA	Back Up Tech	Variable/constant	
4	Manage clinical inventory ordering/stocking	TA office	TA	Back Up Tech, Porter	variable/constant	
5	Manage cleaning inventory	ta office	TA	Back Up Tech, Porter	variable/constant	
6	Coordinate incoming inpatients with Float Tech /Porter	Scan room 1 or 2	TA	Back Up Tech	variable/constant	
7	Transport emerg/inpatients to zone 2	In patient holding	Porter	Alternate Porter	variable/constant	
8	Late show coordination	TA office	TA	None	variable/constant	20.00%
9	No show coordination	TA office	TA	None	variable/constant	5.00%