

Utilization Exercise

Question:	Please Calculate the Utilization of this D&T Area								
	Utilization: Resources used/Resource Available								
Information:									
Hours of Operation	M-F 7:00am - 5:30pm plus emergencies								
Procedure Rooms	2								
% Cases done off hours (emergencies)	10%								
Room Turn-Over Time	20 min								
Column1	Column2	Column5	Column6	Column7	Column8	Column9			
Total hr/yr	2,730								
hrs./year*10%	273								
hrs/yr including ER time	3,003								
Total minutes Including 2 room Utilization	360,360								
	82.27								
PROC	DESCRIPTION	Annual Volume	Minutes per Procedure	Total Min/procedure	Minutes + turn over time	Total minutes + turnover time			
4407	INS/REP TEMP PACER SC	7	45.00	324.00	65.00	468.00			
4408	PPM INSERT AAI W/LEADS	2	60.00	144.00	80.00	192.00			
4409	INS/REPL PPM GEN ONLY SC	12	60.00	720.00	80.00	960.00			
4410	DESCRIPTION	17	120.00	2,016.00	140.00	2,352.00			
4411	DESCRIPTION	0	120.00	-	140.00	-			
4412	DESCRIPTION	0	110.00	-	130.00	-			
4413	DESCRIPTION	2	60.00	144.00	80.00	192.00			
4414	DESCRIPTION	2	110.00	264.00	130.00	312.00			
4415	DESCRIPTION	2	75.00	180.00	95.00	228.00			
4416	DESCRIPTION	19	120.00	2,304.00	140.00	2,688.00			
4417	DESCRIPTION	22	75.00	1,620.00	95.00	2,052.00			
4418	DESCRIPTION	10	120.00	1,152.00	140.00	1,344.00			
4419	DESCRIPTION	1	120.00	120.00	140.00	140.00			
4420	DESCRIPTION	1	150.00	150.00	170.00	170.00			
4421	DESCRIPTION	1	110.00	110.00	130.00	130.00			
4422	DESCRIPTION	1	120.00	120.00	140.00	140.00			
4423	DESCRIPTION	120	150.00	18,000.00	170.00	20,400.00			
4424	DESCRIPTION	7	150.00	1,080.00	170.00	1,224.00			
4425	DESCRIPTION	34	150.00	5,040.00	170.00	5,712.00			
4426	DESCRIPTION	1	180.00	180.00	200.00	200.00			
4427	DESCRIPTION	2	240.00	480.00	260.00	520.00			
4428	DESCRIPTION	2	180.00	360.00	200.00	400.00			
4429	DESCRIPTION	350	120.00	42,048.00	140.00	49,056.00			
4430	DESCRIPTION	209	120.00	25,056.00	140.00	29,232.00			
4431	DESCRIPTION	1	120.00	120.00	140.00	140.00			
4432	DESCRIPTION	1	120.00	120.00	140.00	140.00			
4433	DESCRIPTION	19	60.00	1,152.00	80.00	1,536.00			
4434	DESCRIPTION	2	60.00	144.00	80.00	192.00			
4435	DESCRIPTION	48	120.00	5,760.00	140.00	6,720.00			
4436	DESCRIPTION	5	75.00	375.00	95.00	475.00			
4437	DESCRIPTION	7	120.00	864.00	140.00	1,008.00			
4438	DESCRIPTION	19	150.00	2,880.00	170.00	3,264.00			
4439	DESCRIPTION	48	150.00	7,200.00	170.00	8,160.00			
4440	DESCRIPTION	74	175.00	13,020.00	195.00	14,508.00			
4441	DESCRIPTION	5	225.00	1,080.00	245.00	1,176.00			
4442	DESCRIPTION	115	60.00	6,912.00	80.00	9,216.00			
4443	DESCRIPTION	53	180.00	9,504.00	200.00	10,560.00			
4444	DESCRIPTION	0	150.00	-	170.00	-			
4445	DESCRIPTION	70	30.00	2,088.00	50.00	3,480.00			
4446	DESCRIPTION	5	240.00	1,200.00	260.00	1,300.00			
4447	DESCRIPTION	5	240.00	1,200.00	260.00	1,300.00			
4448	DESCRIPTION	134	75.00	10,080.00	95.00	12,768.00			
4449	DESCRIPTION	1	60.00	60.00	80.00	80.00			
4450	DESCRIPTION	10	150.00	1,440.00	170.00	1,632.00			
4451	DESCRIPTION	86	270.00	23,328.00	290.00	25,056.00			
4452	DESCRIPTION	55	480.00	26,496.00	500.00	27,600.00			
4453	DESCRIPTION	5	270.00	1,296.00	290.00	1,392.00			
4454	DESCRIPTION	2	480.00	1,152.00	500.00	1,200.00			
4455	DESCRIPTION	5	200.00	960.00	220.00	1,056.00			
4456	DESCRIPTION	26	200.00	5,280.00	220.00	5,808.00			
4457	DESCRIPTION	31	525.00	16,380.00	545.00	17,004.00			
4458	DESCRIPTION	2	450.00	900.00	470.00	940.00			
4459	DESCRIPTION	53	360.00	19,008.00	380.00	20,064.00			
4460	DESCRIPTION	2	270.00	540.00	290.00	580.00			
				262,151	10,010	296,467.00			