

Turning Data into Information

From a Hospital's Supply Chain Perspective

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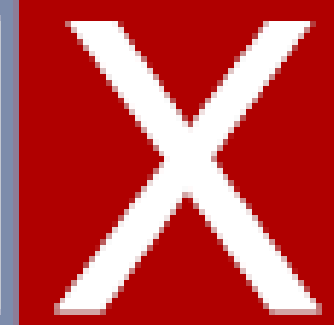
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Q Overview

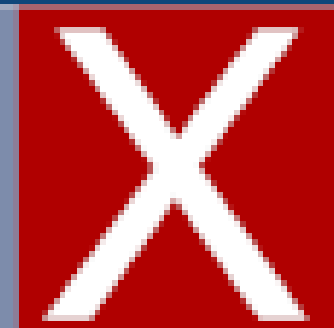


Supply Chain Management encompasses many fields that work together at all ends of a process to ensure that products are ready for consumers. This may be from the point of view of a receiver, inventory coordinator, distributor, or others. When collaborating with one another, they ensure accurate quantities and types of products are available. In a hospital, the consumers are healthcare professional and their items go into supply rooms.

A supply room can easily hold 300+ types of items that have their own quantity, size, and usage rate. Healthcare professionals rush inside and out trying to quickly find an item 24/7. Keeping a supply room running, starts with having a good database and being able to turn this data into information. With this information, supply chain analysts can collaborate with healthcare professionals and make recommendations on improving their supply rooms.



Q Good Data



Sometimes, ensuring your data is accurate requires simple solutions. For example, within the Houston Methodist Sugar Land supply rooms, items in a supply room are organized by commodities. Each commodity is given a color and a zone. So, when a clinical professional is rushing for a bandage, they can easily narrow their focus to the "wound and drain" section. When they have to return an item, they can easily find a large green return bin. This ensures items are not returned to the wrong bin (which can cause inventory levels to be inaccurate).

Preparing Data



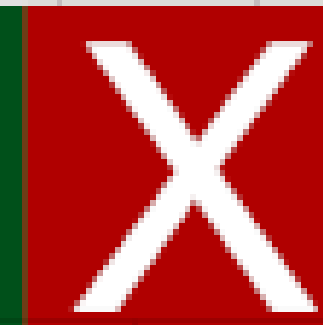
Before manipulating data, you have to "cleanse" it and make sure certain data fields (such as unit of measure) are standardized. Once the data is ready to manipulate, analysts will identify which fields are necessary for their purpose and put them into a pivot table. To identify any variances, they have to narrow down the data by only using relevant fields. They can continue to narrow down the data by using calculated values such as totals, averages, or frequencies. Once they establish and find those values, they begin looking for variances. Variances analysts may find include nonexistent values or very large values. The entire set of data can be filtered to only show these variances.

Example: Par Room Usage



A usage report is a supply room's log that tracks the quantity of an item's replenishment for 90 days. All entries are timestamped and in chronological order. Within 90 days, reports can easily run more than 3,000 lines long. Analysts take these reports and apply the methodology above to determine which items in a supply room are being replenished too often or not often enough to meet its usage. Within a usage report, analysts use the data fields: item number, date, and quantity in their pivot table. These fields narrows the data to 200 lines. In this format, analysts can see how many times each unique item was replenished each day across the 90 day period. Analysts can then then find each item's average and frequency. These values will start to show some variances. Looking at the frequency of each item, analysts might find values that read "#N/A". Filtering to only this variance reduces the data to 41 lines. Another variance they might find include frequencies larger than 45 days (half of the 90 day period). After filtering to show frequencies > 45 days, the data is reduced to 9 lines.

Identifying Information



What do variances such as "#N/A" or frequencies > 45 days mean? This is where the information starts to be identifiable.

Frequency of an Item = # of Days an Item was Replenished
Period of Time = 90 Days

If the frequency of an item = 45, then the item was used every other day!

Analyst would flag this item as fast moving. Fast moving items have to be further analyzed to make a recommendation, such as a change in par level, to a clinical professional.

"#N/A" means an item's usage could not be found in the usage report. If no value was found, you can conclude it was not replenished. Items not replenished are also flagged and discussed with healthcare professionals to determine if having that item is still necessary.

A	B	C	D	E	F	G	H	I	J	K	L	M
30-MED SURG STY	A-12	708	TUBING SECTION 14 X 12 2 10480	UNIBIC	EA	2	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	A-4	131191	TRAY GATHERER SECTION 14 IN 2	DYNACOR	EA	8	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	A-4	2381	TUBING SECTION 216 X 20 216IN	UNIBIC	EA	1	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	A-6	2819	CANISTER SUCT W LUNG US 1200	ORATEC	EA	3	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	B-4	81143	BELT GAT HYPOXY TUBER TIGHT L	WELBAC	EA	5	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	B-4	3492	RESTRAINT WND LAMP 2000	WELBAC	PP	1	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	B-6	890	WASH PROCEURE EARLOOP FLUID R	WELBAC	EA	100	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	B-4	132038	WIRE SANGLOTX A, GEMDOL 7 20	ORATEC	EA	1	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	B-6	894	GOWN GUN FLB 8000S 216IN P	NEOTYCE	EA	35	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	B-6	132121	GLOVE EXAM NITRILE RESTORE MAX	3M	EA	3	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-4	132442	WELBAC PORTO CLOTHES GRAPHITE	DYNACOR	EA	2	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-12	132433	PIANT KNT WATERPROOF LVL 1000	WELBAC	EA	8	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132443	BAND EMBOS GRAPHITE 2000	DYNACOR	EA	5	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-18	211895	MOUTHGUARD NALGLO HYDROFRESH	3M	EA	8	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-11	4261	COMB BLACK 3	WELBAC	EA	12	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-14	132445	DECONTAM STER ALUMINUM PPE	3M	EA	12	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132446	DECONTAM LENSGLASS 100000	WELBAC	EA	3	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-6	4882	LODION BAR W/ VIT C 21Z	WELBAC	EA	8	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-11	132447	SLIPPER PALL PREVENTION FURX	WELBAC	EA	8	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132448	CLOTH REMOVED PROTECT DIME 1000	WELBAC	EA	17	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132449	WIRE EASSEL BATH NOVORIDE 10	WELBAC	EA	8	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132450	GLOVE EXAM NITRILE RESTORE MAX	3M	EA	4	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-6	132451	GLOVE EXAM NITRILE RESTORE MAX	3M	EA	8	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-6	411	BANDAGE ORTOPEDIC OVERMAYN	WELBAC	EA	1	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-6	7114	DRESSING FOR WOUND 41 X 10 IN	WELBAC	EA	1	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132452	SOLUTION 3 IN 1 RAG 2000 1000	3M	EA	2	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132453	SOLUTION 3 IN 1 RAG 2000 1000	3M	EA	2	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132454	SOLUTION 3 IN 1 RAG 2000 1000	3M	EA	2	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132455	DRESSING MEDICAL BARRIER 2000	WELBAC	EA	8	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-6	132456	UNDERPAD DRYPAD EXTRA 2000	3M	EA	25	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21

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30-MED SURG STY	A-12	708	TUBING SECTION 14 X 12 2 10480	UNIBIC	EA	2	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	A-4	131191	TRAY GATHERER SECTION 14 IN 2	DYNACOR	EA	8	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	A-4	2381	TUBING SECTION 216 X 20 216IN	UNIBIC	EA	1	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	A-6	2819	CANISTER SUCT W LUNG US 1200	ORATEC	EA	3	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	B-4	81143	BELT GAT HYPOXY TUBER TIGHT L	WELBAC	EA	5	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	B-4	3492	RESTRAINT WND LAMP 2000	WELBAC	PP	1	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	B-6	890	WASH PROCEURE EARLOOP FLUID R	WELBAC	EA	100	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	B-4	132038	WIRE SANGLOTX A, GEMDOL 7 20	ORATEC	EA	1	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	B-6	894	GOWN GUN FLB 8000S 216IN P	NEOTYCE	EA	35	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	B-6	132121	GLOVE EXAM NITRILE RESTORE MAX	3M	EA	3	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-4	132442	WELBAC PORTO CLOTHES GRAPHITE	DYNACOR	EA	2	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-12	132433	PIANT KNT WATERPROOF LVL 1000	WELBAC	EA	8	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132443	BAND EMBOS GRAPHITE 2000	DYNACOR	EA	5	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-18	211895	MOUTHGUARD NALGLO HYDROFRESH	3M	EA	8	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-11	4261	COMB BLACK 3	WELBAC	EA	12	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-14	132445	DECONTAM STER ALUMINUM PPE	3M	EA	12	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132446	DECONTAM LENSGLASS 100000	WELBAC	EA	3	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-6	4882	LODION BAR W/ VIT C 21Z	WELBAC	EA	8	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-11	132447	SLIPPER PALL PREVENTION FURX	WELBAC	EA	8	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132448	CLOTH REMOVED PROTECT DIME 1000	WELBAC	EA	17	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132449	WIRE EASSEL BATH NOVORIDE 10	WELBAC	EA	8	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132450	GLOVE EXAM NITRILE RESTORE MAX	3M	EA	4	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-6	132451	GLOVE EXAM NITRILE RESTORE MAX	3M	EA	8	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-6	411	BANDAGE ORTOPEDIC OVERMAYN	WELBAC	EA	1	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-6	7114	DRESSING FOR WOUND 41 X 10 IN	WELBAC	EA	1	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132452	SOLUTION 3 IN 1 RAG 2000 1000	3M	EA	2	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132453	SOLUTION 3 IN 1 RAG 2000 1000	3M	EA	2	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132454	SOLUTION 3 IN 1 RAG 2000 1000	3M	EA	2	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-7	132455	DRESSING MEDICAL BARRIER 2000	WELBAC	EA	8	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21
30-MED SURG STY	C-6	132456	UNDERPAD DRYPAD EXTRA 2000	3M	EA	25	10/3/21	11/23/21	10/3/21	11/23/21	10/3/21	11/23/21

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	LINE	ITEM	DESCRIPTION	UNIT	QTY	PRICE	AMOUNT	TAX	TOTAL	STATUS	DATE	TIME	REMARKS	REMARKS	REMARKS
2	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
3	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
4	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
5	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
6	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
7	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
8	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
9	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
10	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
11	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
12	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
13	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
14	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
15	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
16	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
17	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
18	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
19	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
20	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
21	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
22	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
23	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
24	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
25	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
26	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
27	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
28	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
29	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
30	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
31	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
32	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
33	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
34	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
35	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
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37	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
38	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
39	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
40	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
41	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
42	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
43	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
44	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
45	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
46	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
47	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
48	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
49	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
50	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
51	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
52	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
53	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
54	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
55	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
56	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
57	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
58	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
59	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
60	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
61	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
62	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
63	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
64	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
65	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
66	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
67	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
68	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
69	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
70	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
71	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
72	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
73	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
74	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
75	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
76	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
77	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
78	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
79	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
80	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
81	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
82	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
83	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
84	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
85	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
86	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
87	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
88	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
89	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
90	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
91	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
92	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
93	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
94	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
95	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
96	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
97	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
98	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
99	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						
100	30-MED SURG STY	100	WASH PROCEURE	EA	100	1.50	150.00		150.00						