



Purpose: To minimize waste and provide cost savings by creating a pack used for local hand cases

Process

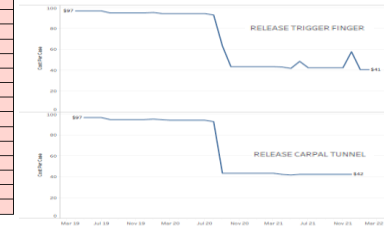
- Meet with Dr. Dy
- Discuss essential items needed for local cases
- Review how many cases are done in a twelve-month period
- Review with supply management team items needed to create the pack
- Review sample local hand kit
- Get approval from supply team to start producing the local hand kit
- Begin using the new local hand kit
- Discuss cost savings with the team

Practice Changes

- Discuss with staff only to use local hand kit for local cases requested by Dr. Dy
- Make sure correct pack is charged for when doing hand cases

Table 1: Contents of Standard versus Local Hand Packs: Items were maintained (green), replaced or changed in quantity (yellow), or eliminated (red) from the standard hand pack.

Standard Pack Contents	Quantity	Local Pack Contents	Quantity
Paper Bag	1	Paper Bag	1
Oil Emulsion Dressing (3 in x 3 in)	1	Oil Emulsion Dressing (3 in x 3 in)	1
Plastic Bag (6 in x 8 in)	1	Plastic Bag (6 in x 8 in)	1
Chloraprep Applicator (26 ml)	1	Chloraprep Applicator (26 ml)	1
Specimen Container (4 oz)	1	Specimen Container (4 oz)	1
Sponge Bowl (plastic, 48 oz)	1	Sponge Bowl (plastic, 48 oz)	1
Skin Marker (violet)	1	Skin Marker (violet)	1
Surgical Gown (Level 3, XL)	3	Surgical Gown (Level 3, XL)	3
Syringe (10 ml)	1	Syringe (10 ml)	1
X-Ray Detectable Gauze Sponge (4 in x 4 in, 32-ply, 10 per pack)	1	X-Ray Detectable Gauze Sponge (4 in x 4 in, 32-ply, 10 per pack)	1
Plastic Basin (5.5 L)	1	Plastic Basin (5.5 L)	1
Webril (4 in x 4 yd)	1	Webril (3 in x 4 yd)	1
Sterile Water (1L)	1	Sterile Water (500 ml)	1
Back Table Cover (80 in x 110 in)	1	Back Table Cover (60 in x 90 in)	1
Needle Counter (40 count)	1	Needle Counter (20 count)	1
Elastic Bandage (4 in x 5.8 yd)	1	Self-Adherent Compression Bandage (2 in x 5 yd)	1
Gauze (4 in x 4 in, 16-ply)	10	Gauze (4 in x 4 in, 12-ply, 2 per pack)	1
Blank Labels (3 per pack)	3	Blank Labels (3 per pack)	1
Labels (for sterile water, saline, bupivacaine, and standard hand pack)	4	Labels (for sterile water, bupivacaine, and local hand pack)	3
15 Blade	3	15 Blade	2
Blue Towel (17 in x 24 in)	12	Blue Towel (17 in x 24 in)	6
Surgical Drape (3/4 Sheet, 52 in x 76 in)	1	Surgical Drape (3/4 Sheet, 52 in x 76 in)	2
Light Handle Covers	3	Light Handle Covers	2
General Surgical Drape (11 in x 17 in)	1	Medicine Cup (2 oz)	1
Extremity Surgical Drape (77 in x 146 in)	1		
Mayo Stand Cover (22 1/2 in x 53 in)	1		
Labels (sheet of 7, skull & cross bones)	1		
Labels (specimen)	5		
Electrocautery Pencil	1		
Electrosurgical Grounding Pad	1		
Manifold Neptune 4 Port	1		
Suction Tubing	1		
Saline (0.9%) Irrigation Solution (1L)	1		
Velcro Seatbelt (disposable)	1		
Irrigation Syringe (50 ml)	1		
Sponge Bowl (16 oz)	1		
Esmark Bandage (4 in x 12 ft)	1		
Ruler (6 in)	1		
Skin Marker (black)	1		



Evaluation

- 147 local cases have been done from September 2020-February 2022
- The cost of the packs decreased from \$97 to \$42 for a \$56 savings per case

Conclusion: The cost savings were to the hospital and to the patient. Charges to patients and insurance companies dropped by 80%. Our hospital has saved \$8,232 since the pack has been created! And now another doctor at a separate facility has been using the pack.

