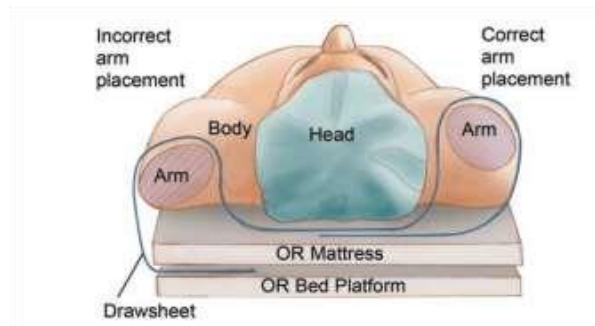


Presents:

The Arm Adducted Surgical Position

- The arm adducted surgical position is required for an ever increasing range of surgical procedures and specialties like ENT, Cardiothoracic, Neurosurgery, Gynecological, Robotic, and many other surgical case types.
- Surgical tables are only 20 inches' wide
- Roughly 36% of our population is considered obese
- Most of this population's body literally hangs off the side of the surgical tables
- By now you're asking why tables aren't made bigger, *well it's because it would change the ergonomics of surgeons and staff on smaller patients as they force providers to bend over the wasted table top real estate to reach the surgical field.*
- Current methodologies use bed sheets or another type of underlying fabric in which to wrap the arms and then place back underneath the patient



This PIC courtesy of [CC-Institute](#), where [They have an amazing presentation for positioning!](#)

- This tucking methodology usually requires 2-4 care providers on average (depending on the size of the patient)
- It is highly variable in practice, especially for this patient population
- It is common to use sheets, towels, tape, padding, gel wraps, toboggan sleds, and **CREATIVITY**



Actual case somewhere in the world, but commonly seen in many OR's

The Arm Adducted Surgical Position

- By the way did I mention the strain and/or consequences repetitive patient handling processes in this patient population cause? These are called **MSD** injuries. Please visit the [National Safety Council](#), [OSHA](#), and the [ANA](#) site for more information.



Can you spot the error? Yep it's Variance!

- These types of nursing/provider injuries cost the industry **\$16 billion** a year, and another **\$10 billion** in Worker's Comp Claims
- Ultimately all of these methods potentially restrict access to vital patient monitoring equipment and intravenous (IV) access needed for safe anesthesia delivery and maintenance
- Some products assist in holding the arms at sides but must be inserted underneath the weighted surgical mattress (visualize shoving a laptop underneath a marshmallow with a 300-pound patient on top)
- Under surgical mattress products also have the potential to disrupt the standard Velcro® attachment strip that runs down the middle (**this is meant to hold the mattress and therefore the patients in place when the bed is tilted in any matter of directions**)
- Current [AORN Standards](#) for tucking a patients arms can be found by clicking on [AORN Standards](#) (listed twice so you don't get lost)
- If you are seeking an alternative process improvement product that serves to minimize these high utilization and variant processes, then please visit us at: infinitusmedical.com

