CHANGING THE SURGICAL WOUND CLOSURE MANAGEMENT PATHWAY: TIME AND SUPPLIES WITH PRINEO VS. STANDARD OF CARE FOR ABDOMINOPLASTY SURGERY IN GERMANY

De Cock E1, Van Nooten F2, Müller K3, Tan R4
1United BioSource Corporation, Barcelona, Spain; 2United BioSource Corporation, Brussels, Flanders, Belgium; 3ASKLEPIOS Klinik Wandsbek, Hamburg, Germany; 4Ethicon, Livingston, UK

OBJECTIVES: PRINEO® Skin Closure System (PRINEO) offers effective and safe wound closure compared to conventional suture techniques i.e. Standard of Care (SOC). The aim of this study was to evaluate differences in health resource utilization attributable to PRINEO vs. SOC for abdominoplasty surgery.

METHODS: A time and motion study was conducted in one centre in Germany. Trained centre staff collected ten observations (five for PRINEO and five for SOC) following the patient from surgery through post op care. Data Observation Forms were designed based on information obtained from staff interviews.

Surgical wound closure and management activities were observed for which differences in time and resource use between PRINEO and SOC were expected: incision closure time, dressing application and changes, respectively. PRINEO did not require any dressing. Additionally, use of PRINEO resulted in elimination of suture closure materials which on average included 2.4 strands of Monocryl 2-0 sutures, 5.7 adhesive dressings, 17.4 strips of adhesive tapes, and 9.3 gauze swabs. One PRINEO unit was required.

CONCLUSIONS: The use of PRINEO resulted in increased skin closure speed and avoided final skin layer closure and aftercare management of the wound in terms of dressing application and changes. Concomitant to the savings in personnel time was a reduction in surgical supply materials.

HEALTH CARE INTERVENTIONS—Health Care Use & Policy Studies

PHC14

ORGAN SHORTEAGE IN TRANSPLANTATION MEDICINE: WHOSE VALUES AND ON WHAT BASIS SHOULD ORGAN PROCUREMENT BE ORGANISED?

Naujoks C
Novartis Pharma AG, Basel, Switzerland

OBJECTIVES: To reflect various approaches for organ procurement such as altruism, altruism combined with financial...