

TITLE: SYSTEM CONFIGURED FOR THE IMPLEMENTATION OF A PROSTHETIC MATERIAL IN PATIENTS WHO SUFFER SURGICAL PATHOLOGY OF THE ABDOMINAL WALL

FIELD OF INTEREST

Medical Devices (prosthetic material, abdominal wall).

CLINICAL NEED

Surgical pathology of the abdominal wall involves a considerable volume of interventions within a surgery service and the health system in general. To make an objective estimate, according to the data provided by the Ministry of Health, Consumption and Social Welfare, in 2015 approximately 549,455 people consulted at some level of the health system with an abdominal wall problem other than inguinal hernia (main source of patients in the abdominal wall). Of these patients, in 2015, 34,159 underwent surgery for abdominal wall pathology other than inguinal hernia, the second reason after this being umbilical hernia, which is associated in up to 50% of cases with rectus diastasis in different degrees. According to data published by different autonomies, the average cost of a ventral hernioplasty ranges between 1,200 and 2,000 €. Work is being done hard on minimally invasive approaches to shorten admission times, recovery times, and allow early return to work for patients, but there is still room for open pathways in specific types of abdominal wall pathologies.

DESCRIPTION OF THE INVENTION

Researchers have developed a system specially configured for the effective installation of prosthetic material, particularly prosthetic mesh, used in surgeries aimed at treating this type of pathology, which allows treating practically all patients and provides a means to standardize, shorten surgical times and facilitate the operative technique.

TECHNOLOGY KEYWORDS

Sensitive drainage, stomas, organic fluids, active drains, passive drains.

IPR STATUS

Patent application number: P202130319.

Applicants: FIIS-FJD.

TYPE AND ROLE OF PARTNER

Looking for commercial partners interested in licensing.

Contact details:

Innovation Unit
e-mail: laura.felipeo@quironsalud.es