

DOI: 10.21767/2386-5180.1000128

## Hernia Recurrence due to Encasement of Biological Mesh

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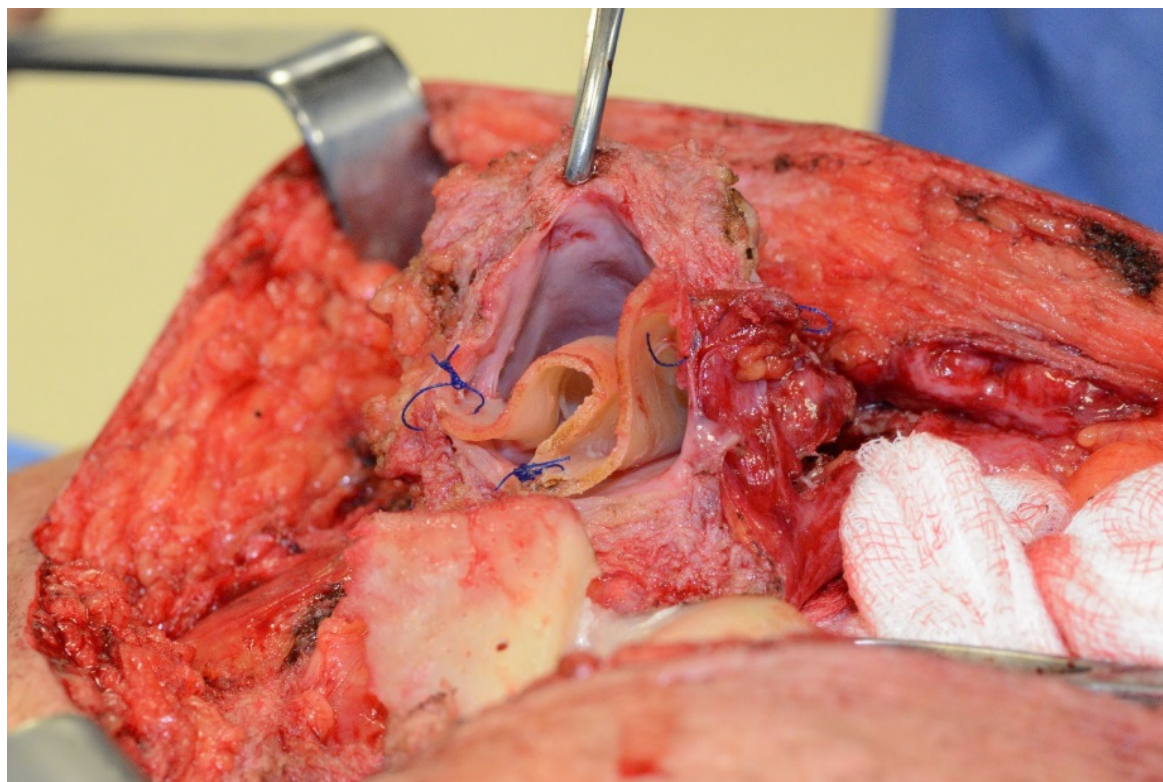
**Received:** 14 October 2016; **Accepted:** 17 October 2016; **Published:** 19 October 2016

**Citation:** Paraskeva P, Naqvi AZ, Akoh JA. Hernia recurrence due to encasement of biological mesh. Ann Clin Lab Res. 2016, 4:4.

### Case Blog

**Answer: Failure of a non-fenestrated biological mesh to integrate with surrounding tissues.**

**Question: What is the condition illustrated in this picture?**



**Figure 1** Failure of a non-fenestrated biological mesh.

A 76-year old male was electively admitted for recurrent incisional hernia. He had an obstructed umbilical hernia repaired 12 years ago, which became complicated with a persistent sinus. The infected mesh was removed and the defect repaired with biological mesh (Collamend) 18 months ago. The hernia recurred and at surgery, a contracted

biological mesh encased in a chronic seroma cavity was excised. A large pore synthetic mesh was used to repair the defect applying the sub-lay technique. Collamend is an acellular porcine dermal cross-linked matrix that is now fenestrated to allow tissue in growth (**Figure 1**).