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**Name of journal:** World Journal of Gastrointestinal Surgery**ESPS Manuscript NO:** 18202**Manuscript Type:** EDITORIAL**Mesh implants – An overview of crucial mesh parameters**

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**Abstract**

**1** Hernia repair is one of the most frequently performed surgical interventions that use mesh implants. This article evaluates crucial mesh parameters to facilitate selection of the most appropriate mesh implant, considering raw materials, mesh composition, structure parameters and mechanical parameters. A literature review was performed using the PubMed database.

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