P111 HIGH RATE OF INCISIONAL HERNIA AFTER MASS CLOSURE OF BURST ABDOMEN

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Aim: This study investigated the long-term effect of a standardized strategy of fascial closure with a mass closure technique, using a slowly absorbable running stitch for burst abdomen and evaluated the incidence of incisional hernia in these patients.

Material and Methods: A single-center, retrospective study including all patients that underwent surgery for burst abdomen between June 2014 and April 2019 was followed up in October 2020 to report the rate of incisional hernias.

Results: 94 patients underwent surgery for burst abdomen. 80 patients was enrolled for follow up. Index surgery was acute in 78%. Incisional hernia rate was 33%. 30-day mortality rate was 24%.

Conclusions: Standardized surgery for burst abdomen with a standardized mass-closure technique still results in high rates of incisional hernias.