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Laparoscopic appendicetomy for a single incision, initial experience and learning curve

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The objective of this study is to determine the learning curve of laparoscopic appendectomy by a single incision and to describe the initial experience of the surgery. A prospective and descriptive study was carried out between November and December of 2017 in 21 patients who underwent a laparoscopic appendectomy for a single skin incision in the umbilical scar. We studied the decrease in operative time and the complications until reach the learning curve which was reached in surgery number 14,

the only complication was infection of surgical site. The aesthetic result was 10/10 points and the pain intensity measured with a visual analogue scale was 3.5 points. It is concluded that the technique is feasible to perform and is easily reproducible, the results can be taken as a starting point for a comparative work with the conventional laparoscopic technique.

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