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Lateral thermal damage of mesoappendix and appendiceal base during laparoscopic appendectomy in children: Comparison of the harmonic scalpel (UltracisionTM), bipolar coagulation (LigaSureTM), and thermal fusion technology (MiSealTM)

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Short title: Lateral thermal damage of the appendiceal tissue

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Authors' contribution: Z.P., J.K., and M.J. contributed to the study design; Z.P. and T.Š. performed surgeries; I.M. and K.V. performed pathohistological analysis; I.M., A.J., K.V. and T.Š. participated in data collection and interpretation; A.J. performed statistical analysis; J.K., M.J. Z. P. and Z.P. did the writing of the article

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