

无痛胃肠镜下应用热极摘除儿童胃肠道息肉 32 例

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摘要:目的 总结应用成人型电子胃镜、结肠镜联合热极治疗儿童胃肠道息肉的资料,探讨热极治疗方法及其疗效。**方法** 应用奥林巴斯 GIFV-70 成人型电子胃镜、结肠镜,联合北京华亘安帮热极治疗系统,在无痛内镜下摘除儿童胃肠道息肉 32 例。热极单次时间 5-8 秒、温度 160-180 度;应用点灼与平扫及熨烫方法相合,术中操作要熟练轻巧、循腔进镜,尽量缩短治疗时间。**结果** 摘除儿童胃肠道息肉 32 例,其中胃息肉 13 例,结肠、直肠息肉 19 例,均为广基或扁平息肉,1 次摘除息肉最多为 4 颗,治疗中操作顺利,未发生麻醉意外和并发症。术后一年随访,内镜复查 23 例,原息肉病变处平坦、均未见复发,原便血等临床症状消失,9 例失访。**结论** 在无痛内镜下应用热极摘除儿童胃肠道息肉,该方法操作简便、实用安全,疗效可靠,便于推广。

关键词: 热极;成人型内镜;儿童 / 胃肠道息肉;麻醉;息肉摘除术

32 Cases of Removing of Polyp of Gastrointestinal Tract by Heater Probe under Endoscopy with General Anaesthesia in Children

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Abstract: **【Objective】** To sum materials of the removing of polyp of gastrointestinal tract by heater probe with adult electronic-gastroscopic and colonoscopy in children and to investigate heater probe treatment way and clinic effect. **【Methods】** With adult endoscopy and heater probe treatment system, 32 cases of polyp of gastrointestinal tract were removed under general anaesthesia in children. heater probe treatment was set by 5-8 second and 160-180°C every time; spot burning, plain burning and hot compress were used skilfully, tenderly and rapidly. **【Results】** 32 cases of polyp of gastrointestinal sessile flat polyps were removed, including polyp of stomach 13cases and colorectal

polyp 19 cases. All operations in which four polyps were removed most one time were carried without no anaesthesia side effect and complications. 23 cases of the whole were followed up in the next year, it was found that previous leisure areas were smooth in these cases. Furthermore, no polyp recurred and clinic situations such as hematochezia diminished. **【Conclusion】** Removing of children polyp of gastrointestinal tract by heater probe under endoscopy with general anaesthesia was a convenient, practical and safe way. The therapical effect were available and the way was easy to popularize widely.

Key words: heater probe;adult endoscopy; children;gastrointestinal polyps;anaesthesia/polpy removing;