

## **Endoscopic submucosal dissection for early colorectal neoplasms: current status in Taiwan**

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Colorectal cancer (CRC) is one of the most common malignancies worldwide and is currently the third leading cause of cancer death in Taiwan. Traditionally, surgical resection is the treatment of choice for large CRCs. However, endoscopic submucosal dissection (ESD) has been widely accepted as a standard method for the treatment of large early colorectal malignant lesions in Japan. Several studies have shown encouraging results with the technique and it can provide a high accuracy of histological diagnosis without an increased local recurrence rate. However, there are some imitations to the application of colorectal ESD, including the technical difficulty and a higher rate of complications and longer procedure time than with endoscopic mucosal resection (EMR). The first ESD case in Taiwan was carried out in 2004, and the number of colorectal ESD cases increased in these years. To illustrate the current status of colorectal ESD in Taiwan, cases of colorectal ESD were collected. The current practice and clinical outcome of ESD were analyzed.