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| --- | --- | --- | --- | --- | --- | --- |
| **Stage IV cases** | **Differentiation** | **Histological subtype** | **Depth of infiltration** | **Therapy** | **The type of surgery** | **Recurrence and metastasis** |
| 1 | poorly differentiated | Mixed adeneuroendocrine carcinoma | full-thickness of the gastric wall | perioperative therapy | R0 resection | peritoneal metastasis and Retroperitoneal lymph node enlargement |
| 2 | poorly differentiated | Tubular adenocarcinoma | from full-thickness of the gastric wall into the fibrofatty tissue outside the serosa | perioperative therapy | R0 resection | peritoneal metastasis |

**Supplement Table 3 The information of stage IV cases**