

## Obstruction in the area of the papilla of Vater

- |                         |                              |
|-------------------------|------------------------------|
| – inflammation          | – adenomatosis               |
| – choledocholithiasis   | – choledochal cyst           |
| – neoplasia             | – parasites                  |
| – scars                 | – heterotopic gastric mucosa |
| – duodenal diverticulum | <i>etc.</i>                  |

## Obstruction in the area of the bile ducts

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|---------------------------------|-------------------------|
| – choledocholithiasis           | – duodenal diverticulum |
| – neoplasia                     | – papillomatosis        |
| – postoperative strictures      | – haemobilia            |
| – cicatricial distortions       | – actinomycosis         |
| – pancreatic cyst, pancreatitis | – parasites             |
| – pancreatic carcinoma          | – bile-duct atresia     |
| – gall-bladder carcinoma        | – Mirizzi syndrome      |
| – choledochal cyst              | <i>etc.</i>             |