The image lists fields related to **Histology of Liver Tumors (Histologie Lebertumoren)**, describing various histological features and classifications. Here's a detailed explanation:

### **General Information**

* **Patientennummer**: Unique patient identifier.
* **Keine Infiltration**: No infiltration observed histologically.

### **Infiltration Details**

* **Infiltration Angioinvasion histologisch**: Evidence of vascular invasion.
* **Infiltration Arterie histologisch**: Infiltration of arteries.
* **Infiltration Pfortaderäste histologisch**: Infiltration of portal vein branches.
* **Infiltration Lebervenen histologisch**: Infiltration of hepatic veins.
* **Infiltration Gallengänge histologisch**: Infiltration of bile ducts.
* **Tumorkapseldurchbruch histologisch**: Tumor capsule breach observed.
* **Leberkapselinfiltration histologisch**: Infiltration of the liver capsule.
* **Infiltration organüberschreitend histologisch**: Tumor infiltration extending beyond the organ.

### **Tumor Localization**

* **Lappenbefall**: Lobe involvement (right, left, or both liver lobes).
* **Infiltration angrenzender Organe**: Infiltration of adjacent organs.

### **Tumor Classification**

* **Histologische Klassifikation**: Histological classification of the tumor.
* **Bindegewebsanteil im Tumor**: Amount of connective tissue within the tumor.

### **Growth and Morphology**

* **Wachstumstyp**: Type of tumor growth (e.g., nodular, diffuse).
* **Wachstumsform**: Growth pattern (e.g., tubular, glandular).
* **Zytologische Form**: Cytological form (e.g., pleomorphic, spindle-shaped).

### **Functional Features**

* **Galleproduktion**: Bile production by the tumor.
* **Schleimproduktion**: Mucus production by the tumor.

### **Tumor Type**

* **Adenocarcinom**: Tumor classified as an adenocarcinoma.
* **Kein Adenocarcinom**: Tumor is not an adenocarcinoma.

### **Cholangiocarcinoma Details**

* **Cholangiokarzinom makroskopisch Code**: Macroscopic code for cholangiocarcinoma.
* **CholangioCa histKlass 1 Code**: Histological classification code for cholangiocarcinoma.
* **Cholangiokarzinom anderer histologischer Typ**: Other histological types of cholangiocarcinoma.

### **Tumor Size and Characteristics**

* **Größter Tumor (mm)**: Size of the largest tumor in millimeters.
* **Tumor hypervascularisiert**: Tumor is hypervascularized (increased blood supply).
* **Tumor in gesunder Leber**: Tumor in healthy liver tissue.
* **Tumor in vorgeschädigter Leber**: Tumor in pre-damaged liver tissue.

### **Additional Findings**

* **Andere Leberveränderungen**: Other liver changes or alterations.
* **Gallensteine**: Gallstones.

This list provides a structured overview for evaluating liver tumor histology, covering aspects like tumor behavior, structure, infiltration, and associated conditions.