Inclusion criteria

1. Type of publication:

1.1.1. publications: only if full text available Peer-reviewed article, non-Peer-reviewed article, report, dissertation

1.1.2. non-published data

published and non-published data without further explanation only after consulting the data provider (e.g. secondary data, registry data)

- 2. Type of work: only original work with a clear origin of the analysed data
- 3. Type of data: original data (observational studies, e.g. cross-sectional studies, cohort studies, cases of case-control studies), reviews with a systematic approach/evidence based guidelines with a underlying systematic review, secondary/registry data
- 4. Quality standards: report of n study population, age groups and sex study population, place of data collection

5. Time frame

data collection not finished before 1/1/2005 published after 1/1/2005

- 1. Content:
 - 1.1. Relation to:
 - Hepatitis B, C und D
 - Germany
 - Humans
 - 1.2. Epidemiological relevance:
 distribution, prevlanece, incidence, mortality,
 morbidity related to
 - 1.2.1. Hepatitis B, C und D infection
 - 1.2.2. sequelae (only acute liver failure, hepatocellular carcinoma, liver cirrhosis)
 - 1.2.3. co-Infection: only HIV and HBV/HCV/HD
 - 1.2.4. distribution of subtypes
 - 1.2.5. transmission routes
 - 1.2.6. quality of life
 - 1.3. Data related to:
 - **1.3.1. diagnosis rate** (proportion of diagnosed infections, screening)
 - **1.3.2. therapy rate** (indicated, started, finished, interrupted)
 - 1.3.3. vaccination coverage
 - **1.3.4. transplantation rate** directly related to Hepatitis B, C, D

Exclusion criteria Type of publication:

- 1.1. publications:
 - No full text existing or available for study team
- 1.2. Non-published data
 - No consultation of the data provider possible
- 1.3. Data already used in other publication: Publication without further information regarding the study questions
- 2. Type of work: *no* original work e.g. expert opinions, narrative reviews, editorials, comments
- Type of data: e.g. method papers (containing no data), case series, RCT
- 4. Quality standards: No report of: n study population, age groups and sex study population, place of data collection
- Time frame: data collection finished before 1/1/2005 published before 1/1/2005
- 6. Publications reporting identical outcomes of the same study and no new and relevant aspects according to the research questions (newer publication excluded)
- 1. Content:
 - 1.1. No relation to:
 - 1.1.1. Hepatitis B, C und D
 - **1.1.2.** Germany
 - **1.1.3.** Humans
 - 1.2. No relevance for study question:
 - 1.2.1. other topics than in study questions
 - 1.2.2. pathogen: virology, clinical symptoms
 - **1.2.3.** other sequelae than acute liver failure, hepatocellular carcinoma, liver corrhosis
 - **1.2.4.** other co-infections than HIV and HBV/HCV/HDV
 - 1.3. Data related to:
 - 1.3.1. diagnosis: diagnostics, lab methods
 - **1.3.2. therapy**: single drugs, therapy scheme, therapy in immunocompromised patients, side effects
 - **1.3.3. vaccination**: vaccines, vaccination schedules, vaccination of immunocompromised, side effects
 - **1.3.4. liver transplantation** (LTX): risks, process, complications, drug therapy, outcome, retransplantation, LTX under specific circumstances
 - 1.4. Data related to:
 - 1.4.1. prevention
 - 1.4.2. level of care
 - 1.4.3. costs
 - 1.4.4. politics