



**List of variables  
of the patient cohort (adults)  
of the Competence Network for HIV/AIDS**

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## **I. Sociodemographic variables**

- vital status (alive/dead/ lost-to-follow-up)
- sex
- date of birth
- place of residence
- nationality
- ethnicity
- country of HIV infection
- highest graduation
- vocational situation
- monthly household netto income
- health insurance status
- partnership
- social situation (partnership, living situation)

## **II. Anamnesis**

### ***II.1. Family History***

- Diabetes mellitus
- increased triglycerides
- increased cholesterin
- cardiovascular diseases
- arterial obstructive disease
- stroke

### ***II.2. HIV-Anamnesis***

- date of last negative HIV test
- date of first positive HIV diagnosis
- HIV subtype
- therapy status at enrolment (naïve, treated)
- assumed date of infection
- risk of infection of enrolled patient
- risk of infection of infecting partner
- infecting partner tested for HIV

### III. Clinical findings

#### III.1. HIV/AIDS

- CDC-classification
- weight loss (existence, cause, extent, duration)
- changes of body shape (existence, reported by patient or physician, localisation, type of change, further development)
- clinical diagnoses (AIDS-associated, AIDS defining, concomitant diseases)
- laboratory findings: CD3-/CD4-/CD8-T-lymphocytes, viral load

#### III.2. Further clinical findings

- height, weight,
- concomitant diseases (*including HIV-associated and AIDS-defining illnesses*: diagnosis, start, stop, reliability of diagnosis)
- haematology: status at blood withdrawal, haemoglobin, haematocrit, leucocytes, lymphocytes (%), neutrophiles (%), thrombocytes, MCV)
- clinical chemistry: blood glucose, HbA1c, C-peptide, total cholesterol, HDL cholesterol, LDL cholesterol, VLDL cholesterol, triglycerides, alc. phosphatase, cholinesterase, lactate
- further parameters of infection\*: CMV IgG, Toxoplasma gondii IgG, TPHA, VDRL
- diarrhoea (stool frequency, medication and side effects)
- laboratory findings Hepatitis\*: Anti-HBc, Anti-HBs, Anti-HCV, HbsAG, Anti-HAV, Anti-Hbc, Anti-Hbe, Anti-Hbs (quantitative and qualitative), HBeAG, HBsAG, HBV-DNA (quantitative and qualitative), HBV-genotype, HBV-resistance testing, HBV-therapy, HCV-AB, HCV-RNA (quantitative and qualitative), HCV-genotype, HCV-therapy, HDV-AB, HDV-RNA, HGV-AB, HGV-RNA (quantitative and qualitative),  $\alpha$ -Fetoproteine, alc. Phosphatase, liver-histology
- clinical Hepatitis-findings\*: Ascites, spontanbacterial Peritonitis, comatose hepatic Enzephalopathy, oesophageal varices, bleeding of oesophageal varices, haptorenal syndrom, icterus, increased ALT (GPT), increased AST (GOT), increased AP, increased Bilirubin, liver transplantation, hepatocellular carcinom
- vaccination status Hepatitis\*: active vaccination of HAV and HBV includ9ing numer of vaccinations and dosis, vaccination titre after 6 months
- metabolic impairments\*: rod neutrophiles, segmented neutrophiles, eosinophiles, basophiles, monocytes, lymphozyten, CK, K, Ca, Na, urea, LDH, AST, ALT,  $\gamma$ -GT, total bilirubin, Lipase, creatinine, albumin, total protein, quick, CRP, bone density, t value, z value
- gastro-enterology\*: folate, beta-carotine, vitamine B12, vitamine D3, zinc, test for lactose tolerance, Schilling test, xylose test
- microbiology\*: material, pathogen, localisation

## **IV. Medication**

### ***IV.1. Medication HIV/AIDS***

- cART: substances, daily dose, frequency, application, first or proceeded prescription, change, interruption,
- Side effects: substance, reason for change, side effect

### ***IV.2. Concomitant Medication***

- substance
- side effects

## **V. Consumption of alcohol and smoking habit**

- drinking habit
- amount and frequency (drinks/day)
- actual smoking habit (packyears)
- past smoking habit (packyears)

## **VI. Death**

- Date of Death
- Cause of death

\* data on these variables are documented if the regarding examination was done. Otherwise, “not done” is documented.