

General Instructions

The Baseline Evaluation form is completed at the time of enrollment in the HBRN Pediatric Cohort Study, following determination that the patient meets all enrollment criteria and the parent/caregiver provides informed consent and the patient provides assent (if applicable). The baseline visit may be completed in two visits with the second visit baseline visit occurring within 12 weeks.

This form captures information obtained from a combination of sources - patient interview, medical record review, and a physical exam. When information in the medical record conflicts with information provided by the patient, the medical record is normally considered to be the accurate source, although there may be instances when the information provided by the patient is more up to date or accurate. In this instance, the information provided by the patient may be used.

Information for the diagnostic, serology, virology, and laboratory sections of the form should be obtained from the patient's medical record.

The coordinator is responsible for obtaining the information captured on this form. In non-English speaking patients, the interview may be performed through a certified interpreter. While a trained translator is preferred, a family member or friend of the patient (who speaks fluent English and the native language of the patient) may be acceptable for this role, as determined on an individual basis.

Refer to the HBRN Cohort Codebook for items that require coded responses.

Specific Instructions

Patient ID: Record the Patient ID number in the top right hand corner of each page.

Date of Evaluation: Record the date (month/day/year) that corresponds to the baseline visit.

Screening Log Reference

Page: Record the page number from the Screening Log that corresponds with the Patient ID.

Line: Record the line number from the Screening Log that corresponds with the Patient ID.

Section I: Demographics

Country of birth: (1) Record the code or country where the patient was born. If the country is not available or unknown, check "Unknown".

(2) If the patient was not born in the United States or Canada, record the month and year

the patient immigrated to the United States or Canada. If the month or year is not available or is not known, check "Unknown".

Adoption status: Check "Yes" or "No" to indicate if the patient is adopted.

If yes,

- i. Record the month and year of adoption. If month is unknown, record "Unk" and record the year. If both month and year are not known, check "Unknown".
- ii. Record "Orphanage", "Foster home", "Camp", or "Other" to indicate where the patient was living at the time the patient was adopted or immediately prior to living with foster or adoptive family. If other, specify the place in the space provided. If not known, check "Unknown".



- iii. Check "No", "Tested only", "Diagnosed only", "Tested and diagnosed", or "Unknown" to indicate if the child had been tested and/or diagnosed with hepatitis B in the country of origin.
- iv. Check "Yes", "No", or "Unknown" to indicate if the adoptive parents were informed of the hepatitis B status of the patient prior to adoption.

Country of parents:

- (1) Record the code or country where the patient's <u>biological mother</u> was born. If the country is not known, check "Unknown".
- (2) Record the code or country where the patient's <u>biological father</u> was born. If the country is not known, check "Unknown".

Education level patient:

Record the highest level of education completed by the patient.

<u>Daycare</u>: Patient aged 6 months to 2 years and attends a daycare program on a regular weekly basis.

Preschool: Patient 3 years of age or older that attends a daycare or preschool program.

Some grade school: Patient currently in kindergarten through 8th grade.

<u>Grade school</u>: patient completed 8th grade and is currently a freshman (9th grade) in high school.

Some high school: patient is currently a sophomore (10th grade) or older.

High school: patient has a high school diploma or GED.

<u>Some college, no degree</u>: patient was enrolled, but has not completed, a program for an Associate's or Bachelor's degree; do not include if patient was enrolled in a certificate only program.

<u>Vocational or technical</u>: patient completed high school in conjunction with a certificate or equivalence from a vocational or technical school, with no higher education.

Other: if the above categories do not apply, check "Other" and specify the educational status in the space provided.

If the patient refuses to answer the question, then record "Prefer not to answer".

Insurance:

Record the patient's current method of insurance. If the patient has more than one type of insurance coverage, check all that apply. If the patient or parent/caregiver refuses to answer the question, then record "Prefer not to answer".

Medicaid: State (public) administered health insurance program.

Medicare: Administered through The Centers for Medicare & Medicaid Services (CMS). Medicare is a health insurance program for people age 65 or older, some disabled people under age 65, and people of all ages with End-Stage Renal Disease (permanent kidney failure treated with dialysis or a transplant).

<u>Tricare</u>: Administered through the United States Department of Defense Military Health System. Tricare is a health insurance program for military personnel, military retirees, and dependents.



<u>CHIP</u>: State (public) administered health insurance program specifically for children.

<u>Government (not Medicaid/Medicare/Tricare)</u>: Other state or federal (U.S. or Canada) sponsored health insurance programs not affiliated with Medicaid, Medicare, Tricare, or CHIP.

<u>Private</u>: Administered through independent companies, contributed to by the individual or as a dependent, and may or may not be provided through an employer.

Other: Type of insurance is not included in the list provided. If other, specify the method of insurance in the space provided.

None/self pay: Patient does not have any health insurance coverage and/or pays out of pocket.

Family education and educational status:

Provide the parent/caregiver relationship, highest educational level, and employment status for up to three parent/caregivers. If more than one parent/caregiver is present, parent/caregiver #1 is completed for the parent/caregiver completing the parent completed patient questionnaires.

<u>Parent/caregiver</u>: Check "Biological father", "Biological mother". "Adoptive father", Adoptive mother", "Other male", or "Other female" to indicate the relationship of the parent/caregiver to the patient. If Other male or Other female is checked, specify the relationship in the space provided.

Education level: Record the highest level of education completed by the parent/caregiver. If the parent/caregiver completed high school in conjunction with a certificate or equivalence from a vocational or technical school, with no higher education, check "Vocational or Technical School". Check "Some college, no degree" if the parent/caregiver was enrolled, but did not complete, a program for an Associate's or Bachelor's degree; do not include if parent/caregiver was enrolled in a certificate only program. If the above categories do not apply, check "Other" and specify the educational status in the space provided. If the parent/caregiver refuses to answer the question, then check "Prefer not to answer".

<u>Employment status</u>: Record the current employment status of the parent/caregiver. If the parent/caregiver indicates that they are receiving disability or social security and not retired, check "Not currently employed, not retired". If the current employment status is not included on the list, check "other" and specify the current employment status in the space provided. If the parent/caregiver refuses to answer the question, then check "Prefer not to answer".

Section II: Family History

Chronic hepatitis B: Check "Yes", "No", or "Unknown" to indicate whether or not any of the patient's family

members, <u>biological family members only</u>, have been diagnosed or told by a doctor that they have chronic hepatitis B or HBsAg positive. If yes, check each biological family

member to which it applies.

Chronic hepatitis B: Check "Yes", "No", or "Unknown" to indicate whether or not any of the patient's family

members, <u>adoptive family members only</u>, have been diagnosed or told by a doctor that they have chronic hepatitis B or HBsAg positive. If yes, check each adoptive family

member to which it applies.



Liver cancer: Check "Yes", "No", or "Unknown" to indicate whether or not any of the patient's family

members, biological family members only, have been diagnosed or told by a doctor that they have liver cancer or HCC. If yes, check each biological family member to which it

applies.

Hepatitis B

vaccination status:

Check "Yes", "No", or "Unknown" to indicate whether or not any of the patient's

family members, biological family members only, have received the hepatitis B vaccine.

If yes, check each biological family member to which it applies.

Hepatitis B

Check "Yes", "No", or "Unknown" to indicate whether or not any of the patient's vaccination status:

family members, adoptive family members only, have received the hepatitis B vaccine. If

the patient is not adopted, check "N/A". If yes, check each adoptive family member to

which it applies.

Diabetes: Check "Yes", "No", or "Unknown" to indicate whether or not any of the patient's family

> members, biological family members only, have been diagnosed or told by a doctor that they have diabetes. If yes, check each biological family member to which it applies.

Section III: Medical History

Check "Yes", "No", or "Unknown" for each condition listed to indicate whether or not the

patient has been diagnosed or told by a doctor that they have the condition, or is

receiving treatment for the condition.

Diabetes: Juvenile (Type 1) or Type II onset diabetes, regardless of treatment (e.g. diet, exercise,

oral medication, insulin).

Anemia: Documented abnormal blood test results indicating low levels of hemoglobin or red blood

cells.

Neutropenia: Documented abnormal blood test results indicating low neutrophil levels.

Thrombocytopenia: Documented abnormal blood test results indicating low levels of platelets.

Coagulation Documented abnormal blood test results or diagnosis indicating coagulation

abnormities: disorder.

Other cytopenia: Documented abnormal blood disease that does not fall into the categories of anemia,

neutropenia, thrombocytopenia, or coagulation abnormality. If yes, specify the type of

cytopenia in the space provided.

Infections: **HCV**: documented positive anti-HCV test.

HDV: documented positive anti-HDV test.

Other liver disease: Non-alcoholic fatty liver disease: fat accumulation in the liver not associated with

alcohol use.

Autoimmune: inflammation of the liver due to the immune system. Patient should have a

documented diagnosis from a doctor and corresponding auto-antibody tests.

Genetic/metabolic: liver diseases that are inherited or related to the metabolism of

proteins or metals in the liver.

Glomerulonephritis: Inflammation of the glomeruli, may be acute or chronic or may occur on its own or in

conjunction with another disease.



Malignancy (other than HCC):

Also referred to as cancer; a term for diseases in which abnormal cells divide without control. Cancer cells can invade nearby tissues and can spread through the bloodstream and lymphatic system to other parts of the body. There are several main types of cancer. If the patient has been told by a physician that they have a malignancy or cancer, other than hepatocellular carcinoma (HCC) or liver cancer, check "Yes" and specify the type of malignancy/cancer in the space provided.

Section IV: Medication History

Current Medications:

Check "Yes" or "No" to indicate if the patient is currently taking medication for one of the reasons listed. If yes, then check the appropriate category that corresponds to the <u>reason</u> the medication is being used. Note that investigator input may be required to determine the <u>reason</u> that a medication is taken since a given medication may fit into more than one of the categories listed, and it may be difficult to determine the reason a medication is taken.

<u>Immunosuppressants</u>: agents that suppress or prevent an immune response. Some common drugs in this class include but are not limited to corticosteroids, methotrexate, cyclosporine, azathioprine, Cellcept, Prograf and Arava.

<u>Bronchodilators</u>: agents that are typically used for the prevention of asthma attacks or chronic bronchitis. The mechanism of these agents causes an increase in the caliber of a bronchus or bronchial tube and eases breathing by relaxing bronchial smooth muscle. Common agents in this class include but are not limited to salmeterol (Serevent), epinephrine, albuterol, terbutaline (Brethaire), and levalbuterol (Xopenex). Combination agents include but are not limited to budesonide/formoterol (Symbicort) and fluticasone/salmeterol (Advair).

<u>Antihistamines</u>: agents used for the prevention or treatment of allergy symptoms and reactions. Common agents include but are not limited to diphenhydramine, loratadine (Claritin), fexofenadine (Allegra), cetirizine (Zyrtec), and chlorpheniramine.

<u>Anticonvulsants</u>: agents used for the treatment of seizures and epilepsy. Common agents in this class include but are not limited to valproic acid, diazeprem, divalproex sodium, phenytoin, levetiracetam, and carbamazepine.

Anti-diabetic agents: agents that aide in the control of high or uncontrollable blood sugar for Type 1 or Type 2 diabetes. Common agents in this class include but are not limited to insulin (injection or oral), metformin, antidiabetic combinations (containing metformin and another drug), sulfonylureas (glimepiride, glyburide, and tolazamide), and incretin mimetics (Byetta).

<u>Estrogen/birth control pills (containing estrogen)</u>: estrogen agents are typically used to relieve symptoms of menopause and other conditions that cause low levels of estrogen. Forms of estrogen include oral, patches, or topical. Birth control agents are used for the prevention of pregnancy and other medical conditions which include but not limited to regulation of menstrual cycles, endometriosis, and acne. Record only if the birth control agent contains estrogen. A common agent includes but is not limited to ethinyl estradiol and can be administered as a patch, an injection or orally.

<u>Analgesic/pain medications</u>: agents used to relieve pain. Common agents include but are not limited to aspirin, ibuprofen, and acetaminophen.



<u>Antifungals</u>: agents used to treat infections caused by fungus. Common agents include but are not limited to fluconazole, itraconazole, caspofungin, micafungin, terbinafine (Lamisil), giseofulvin, amphotericin B, and nystatin. Do not record topical agents.

<u>Acne</u>: oral agents used to treat acne. Common agents include but are not limited to isotretinoin (Accutane), spironolactone (Aldactone), minocycline (Dynacin, Minocin, Minocin PAC, Myrac, Solodyn), and antibiotics prescribes for the treatment of acne. Do not record topical agents or oral contraceptives.

<u>ADHD</u>: agents used in therapy of children diagnosed with Attention Deficit Hyperactivity Disorder. Common agents include but are not limited to methylphenidate (Ritalin, Concerta, Metadate, Daytrana), dexmethylphenidate (Focalin), amphetamine-dextroamphetamine (Adderall), dextroamphetamine (Dexedrine, Dextrostat), lisdexamfetamine (Vyvanse), and atomoxetine (Strattera).

Antidepressant/Anxiolytic/Antipsychotic: agents used for psychotherapy; conditions include but are not limited to depression, anxiety, bipolar disorder, schizophrenia, obsessive compulsive disorders, and posttraumatic stress disorder. Groups of these agents include but are not limited to antidepressants - monoamine oxidase (MAO) inhibitors, tricyclics, tetracyclics, selective serotonin reuptake inhibitors (SSRIs); anxiolytic – phenobarbital, benzodiazepine, barbituates; antipsychotic – phenothiazine, thiothixene, atypical antipsychotics.

Other antivirals: any antiviral agents that are not indicated for treatment of hepatitis B. Types of agents include but are not limited to treatment for:

- hepatitis C: ribavirin
- herpes infections (e.g. herpes zoster, HSV): famciclovir, valacyclovir (Valtrex), and acyclovir
- CMV retinitis: ganciclovir, valganciclovir, and cidofovir
- Influenza: ramantadine, oseltamivir (Tamiflu), and zanamivir (Relenza)

If it is unclear that a specific medication is being taken for one of these reasons, check with the investigator or a source such as www.drugs.com for a group classification.

Herbal/natural

Check "Yes" or "No" to indicate if the patient is currently taking any herbs, herbals or natural medicines. Check "Unknown" if it is not known whether the patient is taking any herbs, herbal or natural medications.

Vitamins and minerals:

Check "Yes" or "No" to indicate if the patient is currently taking any vitamins or minerals. Items are to be taken as a separate supplement and may be in pill or liquid form. If yes, check the appropriate type. Check "Unknown" if it is not known whether the patient is taking any vitamins or minerals.

<u>Multi-vitamin</u>: a supplement containing three or more vitamins or minerals but no herbs, hormones, or drugs. Common brand names include but are not limited to Centrum or One-a-Day. There are also multi-vitamins available as generic and store brands or prenatal vitamins.

<u>Vitamin D</u>: supplement specific to vitamin D and may be in combination with calcium. Do not include if part of a multi-vitamin supplement. Common vitamin D and calcium combinations include but are not limited to Os-Cal, Viactive, and Caltrate+D. Record vitamin D and calcium combinations as both Vitamin D and Calcium supplements.



<u>Vitamin E</u>: supplement specific to vitamin E. Do not include if part of a multi-vitamin supplement.

<u>Folate</u>: supplement specific to folate. May also be referred to as folic acid or vitamin B₉. Do not include if part of a multi-vitamin supplement.

<u>Iron</u>: supplement specific to iron. Do not include if part of a multi-vitamin supplement.

<u>Calcium</u>: supplement specific to calcium and may be in combination with Vitamin D. May be noted as calcium citrate, calcium carbonate, or calcium lactate. Do not include if part of a multi-vitamin supplement. Common vitamin D and calcium combinations include but are not limited to Os-Cal, Viactive, and Caltrate+D. Record vitamin D and calcium combinations as both Vitamin D and Calcium supplements.

Other: a vitamin or mineral other than those listed, and not part of a multi-vitamin supplement.

Section V: Symptoms

For each symptom, check one response to indicate the level at which the patient was bothered by the symptom <u>during the past month</u>. If the patient did not experience the symptom during the past month, check "None at all".

Section VI: Physical Exam

Height: Record the patient's height at the time of the physical exam. Ask the patient to remove

shoes prior to obtaining the measurement. Check "inches" or "cm" (centimeters) to indicate the unit of measure. If height was not measured then check "Not done". If for any reason (e.g. wheelchair-bound, equipment failure, etc.) a standing measurement or age appropriate measurement (e.g. infant or toddler) is not obtained, record "Not done".

Weight: Record the patient's weight at the time of the physical exam. Check "lbs" (pounds) or

"kg" (kilograms) to indicate the unit of measure. If weight was not measured then check

"Not done".

Waist: Record the patient's waist circumference at the time of the physical exam. Do not

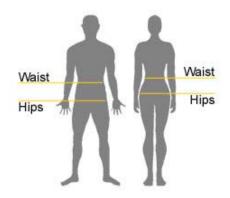
complete a measurement in pregnant patients. Check "inches" or "cm" (centimeters) to indicate the unit of measure. If waist circumference was not measured or the patient is

pregnant then check "Not done".

To measure waist circumference, place a tape measure around the bare abdomen just above the hip bone (iliac crest). Be sure that the tape is snug (but does not compress skin) and that it is parallel to the floor. Ask the patient to relax, exhale, and then take the

measurement.





Blood pressure: Record the patient's systolic and diastolic blood pressure in mmHg. For older children,

blood pressure should be obtained after the patient has been seated with both feet flat on the floor for at least 5 minutes. If blood pressure was not measured then check "Not

done".

Current conditions: Check "Yes" or "N

Check "Yes" or "No" for each item to indicate whether or not the patient currently has any of the following conditions, according to the study specific definitions provided below. If the assessment was not completed, check "Not Done".

<u>Jaundice</u>: Defined as the presence of bile pigment in the skin, mucous membrane, and sclera. There is a yellow discoloring of the skin, mucous membranes, and eyes.

<u>Tender liver</u>: Also known as tender hepatomegaly. The liver can be palpated and is tender.

<u>Enlarged liver</u>: Also known as hepatomegaly and is swelling of the liver beyond its normal size. An indication of enlarged liver is that the liver can be palpated below the costal margin (lower edge of ribs).

<u>Enlarged spleen</u>: Also known as splenomegaly and is swelling of the spleen beyond its normal size.

<u>Peripheral edema</u>: Defined as abnormal buildup of fluid in the ankles, feet, and legs.

<u>Muscle wasting</u>: Also known as muscle atrophy and is the loss and decrease in size of muscle tissue.

<u>Spider angiomata</u>: May also be recorded as spider angioma and is an abnormal collection of blood vessels near the surface of the skin. Appearance may have a red dot in the center, reddish extensions that reach out from the center, and lesion disappears with pressure and reappears when pressure is released.

<u>Palmar erythema</u>: Defined as an inflammatory redness of the palms of the hands.

Date of menarche: Record the month and two digit year that the patient had her first menstrual period. If any

piece of the date is not known, record "Unk". If the patient is male or patient has not had

her first menstrual period yet, check "N/A".

Pregnancy history: Check "Yes" or "No" to indicate if the patient has ever been pregnant. If the patient is

male or patient has not had her first menstrual period yet, check "N/A".



Current Pregnancy:

Check "Yes" or "No" to indicate if the patient is currently pregnant. If the patient is male or patient has not had her first menstrual period yet, check "N/A". If yes, record the month, day, and two digit year of the last menstrual period. If any part of the date is not known, record "Unk".

Section VII: Diagnostic Tests

Imaging:

Check "Yes" if the patient has had liver related imaging tests such as MRI, CT, liver ultrasound, PET, or PET/CT completed within the past two years. If it is not known if an imaging test was performed within the past 2 years, check "Unknown".

If yes, complete the following information.

<u>Date of most recent test</u>: Provide the month and two digit year of the most recent test performed, regardless of the type of imaging. If the month is unknown, record "Unk" and provide the two digit year. If both month and year are unknown, record "Unk" for each field.

<u>Tests performed</u>: Check all liver related imaging tests (CT, MRI, ultrasound, PET, PET/CT) that were performed in the past two years. If another type of imaging test was performed, check "Other" and specify the test in the space provided.

Report(s) available: Check "Yes" or "No" to indicate if one of more of the imaging reports from tests performed within the past 2 years are available.

If yes, use the combined results from the imaging tests to record "Yes", "No" or "Unknown" for the following findings: nodular liver, abnormal liver texture, enlarged spleen, ascites, venous collaterals, or changes indicative of steatosis. If a finding that is not included in the list is indicated on a report, check "Yes" to Other and specify the result in the space provided.

Liver biopsy:

Check "Yes" if the patient had a liver biopsy. If it is not known if a liver biopsy has ever been performed, check "Unknown".

If yes, complete the Liver Biopsy form and complete the following information.

<u>Date of most recent biopsy</u>: Provide the month and two digit year of the most recent biopsy performed. If the month is unknown, record "Unk" and provide the two digit year. If both month and year are unknown, record "Unk" for each field.

<u>Slides requested</u>: Check "Yes" or "No" to indicate if slides (either unstained or stained) have been requested for the HBRN. Every effort should be made to obtain slides for the central reading. If possible, obtain slides that do not have to be returned to the local institution. If this is not possible, slides will be returned to the local institution after being read by the HBRN central pathologists.



Section VIII: Treatment

Ever received HBV Treatment:

Check "Yes" or "No" to indicate if the patient has ever received treatment for hepatitis B.

If Yes, record the following information for each treatment the patient received:

<u>Antiviral therapy</u>: Record the appropriate code for the treatment. If it is known that the patient received interferon, oral antiviral, or alternative therapy but the specific agent is not known, record -3 (Unknown).

<u>Date started</u>: Record the month, day, and two digit year that the treatment was started. If any piece of the date is not known, record "Unk".

<u>Date stopped</u>: Record the month, day, and two digit year that the treatment was stopped. If any piece of the date is not known, record "Unk". If the patient is currently on this treatment, do not complete the date stopped fields and check "Currently on Therapy".

Section IX: Risk Assessment

HBV diagnosis date: Record the month and four digit year the patient was diagnosed with hepatitis B. If the

month is unknown record "Unk" in that field and complete the year. If both the month and

year are unknown, check "Unknown".

Transfusion: Check "Yes", "No", or "Unknown" to indicate if the patient has ever had a blood

transfusion. Procedures include but are not limited to blood transfusions or receipt of

blood components or derivatives.

If yes, record the month and year of the first transfusion. If the month is unknown record "Unk" in that field and complete the year. If both the month and year are unknown, check

"Unknown".

Renal dialysis: Check "Yes", "No", or "Unknown" to indicate if the patient has ever had renal dialysis.

Alternative names for renal dialysis include artificial kidneys, hemodialysis, peritoneal

dialysis, renal replacement therapy.

Organ transplant: Check "Yes", "No", or "Unknown" to indicate if the patient has ever had an organ

transplant other than liver.

Hospital or

health care setting:

Check "Yes", "No", or "Unknown" to indicate if the patient has ever worked in a hospital or other health care setting such as health centers/clinics, nursing homes, hospice/home care, psychiatric centers or dental centers, or an occupation where handling blood or blood products is routine.

If yes,

i. Check "Yes", "No", or "Unknown" to indicate if a needle stick ever occurred.

ii. If a needle stick occurred, check "Yes", "No", or "Unknown" to indicate if the source

patient was hepatitis B positive.

Injection drug use: Check "Yes", "No", or "Unknown" to indicate if the patient has ever used

intravenous/injection drugs not prescribed by a physician, which include but are not

limited to heroin, cocaine, PCP, barbiturates, morphine, amphetamines, and

methamphetamine.



Intra-nasal illicit

drug use:

Check "Yes", "No", or "Unknown" to indicate if the patient has ever used any illicit drug by inhalation through the nose, which include but are not limited to cocaine, heroin,

and amphetamines.

Household contact: Check "Yes", "No", or "Unknown" to indicate if the patient has ever lived with someone

who had hepatitis B at the time they were living together or shared household items such

as razors, toothbrushes, or nail clippers with someone who had hepatitis B.

Body piercing: Check "Yes", "No", or "Unknown" to indicate if the patient has ever had body piercing

other than the ear. If yes, check "Yes", "No", or "Unknown", to indicate if the patient had

the piercing done by a professional.

Tattoo: Check "Yes", "No", or "Unknown" to indicate if the patient has ever had a tattoo.

If yes, check "Yes", "No", or "Unknown", to indicate if the patient had the tattoo done by a

professional.

Endemic setting: Check "Yes", "No", or "Unknown" to indicate if the patient ever lived in an endemic area

such as Asia, Africa, South Pacific Islands, Middle East (except Cyprus and Israel), Malta, Spain, Indigenous populations of Alaska, Canada and Greenland, Ecuador, Guyana, Suriname, Amazon regions, Eastern Europe (except Hungary), Caribbean,

Guatemala and Honduras.

Positive siblings: Check "Yes", "No", or "Unknown" to indicate if the patient has more than one HBsAg

positive siblings (biological or non-biological).

Vertical transmission: Check "Yes", "No", or "Unknown" to indicate if the patient's birth mother was ever

diagnosed with hepatitis B.

Section X: Serologies and Autoantibodies

Record the most recent result obtained and the date of sample (month/year) for each test. If a test was never performed or a result is not available, check "Not done". Patients not on treatment should have HBeAg and Anti-HBe tested at least once a year as standard of care. If HBV serologies were not performed within the last 2 years, the HBsAg, HBeAg, Anti-HBe should be tested as part of the baseline assessment.

HBsAg: Hepatitis B surface antigen. Record the most recent result at the time of the baseline

evaluation or prior to the baseline evaluation. If the test was not performed within the last

2 years the test should be performed as part of the baseline evaluation.

HBeAg: Hepatitis B e antigen. Record the most recent result at the time of the baseline

evaluation or prior to the baseline evaluation. If the test was not performed within the last

2 years the test should be performed as part of the baseline evaluation.

Anti-HBs: Antibody produced in response to Hepatitis B surface antigen. Record the most recent

result at the time of the baseline evaluation or prior to the baseline evaluation.

Anti-HBe: Antibody produced in response to Hepatitis B e antigen. Record the most recent result at

the time of the baseline evaluation or prior to the baseline evaluation. If the test was not performed within the last 2 years the test should be performed as part of the baseline

evaluation.

Anti-HDV: Hepatitis delta antibody. Record the most recent result at the time of the baseline

evaluation or prior to the baseline evaluation.



Anti-HCV: Hepatitis C antibody. Record the most recent result at the time of the baseline evaluation

or prior to the baseline evaluation.

Anti-HIV: HIV antibody. Record the most recent result at the time of the baseline evaluation or

prior to the baseline evaluation. A positive test should be confirmed by Western blot.

Anti-HBc IgM: Hepatitis B core IgM antibody. Record the most recent result at the time of the baseline

evaluation or prior to the baseline evaluation. This test should be performed at the baseline

visit if acute hepatitis B is suspected.

Anti-HAV Hepatitis A antibody. Record the most recent result of the total antibody test at the time

of the baseline evaluation or prior to the baseline evaluation.

ANA: Antinuclear antibody. Record the most recent result regardless of when the test was

performed.

(1) Record if the test result is positive or negative.

(2) Record the titer. If a titer was not obtained, record "ND" in the titer field.

ASMA: Anti-smooth muscle antibody. Record the most recent result regardless of when the test

was performed.

(1) Record if the test result is positive or negative.

(2) Record the titer. If a titer was not obtained, record "ND" in the titer field.

ALKM: Anti-liver/kidney microsomal antibody. Record the most recent result regardless of when

the test was performed.

(1) Record if the test result is positive or negative.

(2) Record the titer. If a titer was not obtained, record "ND" in the titer field.

Section XI: Virology Tests

HBV genotype: Record the most recent result regardless of when the test was performed. If a result is

not available or not know, check "Unknown".

HBV DNA level: (1) Record the most recent DNA level completed at the time of the baseline evaluation or

prior to the baseline evaluation. If a result is not available, check "Unknown".

(2) Record the month and two digit year the sample was obtained. If the month is unknown, record "Unk" and provide the two digit year. If both month and year are

unknown, record "Unk" for both month and year.

(3) Check "IU/mL" or "copies/mL" to indicate the unit of measure.

(4) Record the lower limit of detection for the test. If the lower limit of detection is not

available or unknown, record "Unk".

Section XII: Labs

Record the most recent result for each lab test. Tests are to be performed at the time of

the baseline evaluation or within three months prior to the baseline evaluation. If the lab test was not completed at the time of the baseline evaluation or within the 3 months prior,

check "Not done".

Date of sample: Record the date of sample (month/day/year) for the lab tests listed in this section.



Lab results: (1) Record the result of the lab test.

(2) If a date of sample for a specific lab is not the same as the date of sample recorded at the top of the section, record the date (month/ day/year) the sample was obtained.

If any part of the date is unknown, record "Unk".

(3) If the lab test was not completed or the result is not available, check "Not done".

ALT normal range: If ALT is completed, record the lower and upper reference range of normal.

AST normal range: If AST is completed, record the lower and upper reference range of normal.

Alkaline phosphatase: If alkaline phosphatase is completed, record the lower and upper reference range of

normal.

Section XIII: Biospecimens

Consent: Check "Obtained", "Refused", or "Not attempted at this visit" to indicate if the patient

provided informed consent to obtain samples for research purposes for each of the

following:

i. Serum/plasma for research/storage

ii. Liver tissue for research/storage

iii. Genetics sample

iv. Immunology study

Samples obtained: Check "NIDDK Repository (serum/plasma)", "Genetics", "Immunology study", or "Central

Lab" to indicate which samples were obtained at the baseline visit. If no samples were

collected, check "None".

Section XIV: Tanner Stage

Transcribe responses from the Tanner Stage questionnaire to this form. Record the response from each section 1) physical growth and 2) pubic hair growth. The Tanner Stage questionnaire is only completed by patients 8 years of age and older. If the patient indicates unknown on the questions, check "Unknown". If the patient refuses to complete the questionnaire, check "Prefer not to anywer". If the patient is not of age to complete

the Tanner Stage questionnaire, check "Not Done".

Section XV: Administrative

Baseline visit completion:

Check "Yes" or "No" to indicate if all the components of the baseline visit

(Baseline Evaluation Form, lab tests, serologies, virology tests, biospecimen collection,

and patient questionnaires) were completed in one visit.

If no, record the last visit date (month/day/year) at which time all components of the

baseline visit were complete.

All components of the baseline evaluation must be completed at the baseline visit or

within 12 weeks of the initial baseline visit.

Language: Check "Yes" or "No" to indicate if the patient speaks English, and will complete the

English version of the self-assessment questionnaires. If no, check "Spanish", "Chinese",

"Korean", or "Vietnamese" to specify the language used to complete the self-

assessments. If the language is not listed, check "Other" and specify the language in the

space provided.