

**PATHOLOGY EVALUATION FORM (PE)**

<b>DATA SECTION</b>	<b>COMPLETION INSTRUCTIONS</b>
GENERAL INFORMATION	<p>A liver biopsy or liver tissue/slides from a previous biopsy must be sent to the central pathologist as part of the screening process. If a liver biopsy is performed, 4 slides should be prepared and sent directly to the central pathologist. Remaining tissue should be submerged in RNALater and stored locally.</p> <p>Slides must be labeled with Virahep-C Patient ID, Date of Biopsy, and Specimen Number.</p> <p>Section I of the Pathology Evaluation (PE) form is to be completed by the clinical coordinator and Section II will be completed by the central pathologist.</p> <p>Biopsies will be read within 7 business days and results will be available via the MATRIX system. Copies of the completed PE form can be printed and filed in the patient folders.</p>
PATIENT ID	Record the Patient ID.
SPECIMEN INFORMATION	<p><b>GENERAL INSTRUCTIONS:</b></p> <p>This section of the form is to be completed by the Clinical Coordinator. The PE form must be sent to the central pathologist along with the slides but a copy of the form must be placed in the patient folder at the clinical center.</p> <p><b>SPECIFIC INSTRUCTIONS:</b></p> <p><u>Specimen Number:</u> Record the specimen number assigned by the clinical center pathologist.</p> <p><u>Date of biopsy:</u> Record the date (month/day/year) that the biopsy was performed.</p> <p><u>Source of specimen:</u> Check “Needle biopsy” or “Wedge biopsy” to indicate the source of the specimen.</p> <p><u>Adequate:</u> “Check “Yes” or “No” to indicate if the specimen is adequate.</p>
HISTOLOGY	<p><b>GENERAL INSTRUCTIONS:</b></p> <p>This section is to be completed by the central pathologist.</p> <p><b>SPECIFIC INSTRUCTIONS:</b></p> <p><u>Date of Reading:</u> Record the date (month/day/year) that the biopsy was read.</p> <p><u>HAI Scoring:</u> Record the score in the space provided.</p>

DATA SECTION	COMPLETION INSTRUCTIONS
	<p><u>Periportal inflammation:</u> Range 0-10, possible values:</p> <ul style="list-style-type: none"> <li>0 = None</li> <li>1 = Mild piecemeal necrosis</li> <li>3 = Moderate piecemeal necrosis</li> <li>4 = Marked piecemeal necrosis</li> <li>5 = Moderate piecemeal necrosis plus bridging necrosis</li> <li>6 = Marked piecemeal necrosis plus bridging necrosis</li> <li>10 = Multilobular necrosis</li> </ul> <p><u>Lobular inflammation:</u> Range 0-4, possible values:</p> <ul style="list-style-type: none"> <li>0 = None</li> <li>1 = Mild</li> <li>3 = Moderate</li> <li>4 = Marked</li> </ul> <p><u>Portal inflammation:</u> Range 0-4, possible values:</p> <ul style="list-style-type: none"> <li>0 = No portal inflammation</li> <li>1 = Mild</li> <li>3 = Moderate</li> <li>4 = Marked</li> </ul> <p><u>Fibrosis:</u> Range 0-4, possible values:</p> <ul style="list-style-type: none"> <li>0 = No fibrosis</li> <li>1 = Fibrous portal expansion</li> <li>3 = Bridging fibrosis</li> <li>4 = Cirrhosis</li> </ul> <p><u>Ishak Fibrosis Scale:</u> Range 0-6, possible values:</p> <ul style="list-style-type: none"> <li>0 = No fibrosis</li> <li>1 = Fibrous expansion of some portal areas, with or without short fibrous septa</li> <li>2 = Fibrous expansion of most portal areas, with or without short fibrous septa</li> <li>3 = Fibrous expansion of most portal areas with occasional portal to portal bridging</li> <li>4 = Fibrous expansion of portal areas with marked bridging portal to portal as well as portal to central</li> <li>5 = Marked bridging with occasional nodules (incomplete cirrhosis)</li> <li>6 = Cirrhosis, probable or definite</li> </ul> <p><u>Iron scoring:</u> Range 0-4, possible values:</p> <ul style="list-style-type: none"> <li>0 = Granules absent or barely discernible x 400</li> <li>1 = Barely discernible x 250 / Easily confirmed x 400</li> <li>2 = Discrete granules resolved x 100</li> <li>3 = Discrete granules resolved x 25</li> <li>4 = Masses visible x 10, or naked eye</li> </ul>

DATA SECTION	COMPLETION INSTRUCTIONS
	<p><u>Fat score:</u> Range 0-4, possible values:</p> <p>0 = Less than 5% of hepatocytes show steatosis            1 = 5-25% steatosis            2 = 26-50% steatosis            3 = 51-75% steatosis            4 = 76-100% steatosis</p> <p><u>Total portal areas:</u> Record the count (integer values only).</p> <p><u>Steatohepatitis:</u> Check "Yes" or "No".</p> <p><u>Dysplasia:</u> Check "Yes" or "No".</p> <p><u>Number of slides:</u> Record the number of slides received from the clinical center.</p> <p><u>Original slides:</u> Check "Yes" if the original slides were sent. If not, check "No".</p> <p><u>Comments:</u> Check whether there are comments regarding the treatment evaluation. If yes, write your comments in the area provided. When referring to a specific item on the form, record the section and question number with the comment.</p>