

<p>Grodno State Medical University Department of Propaedeutics of Internal Diseases Analysis of a pleural liquid</p> <p>Quantity <u>750</u> ml The color <u>yellow</u> The character <u>purulent</u> Transparency _____ Specific gravity <u>1024</u> Protein <u>3.3</u> % Rivalti's test <u>positive</u></p> <p>Microscopic investigation</p> <p>The leucocytes <u>all</u> f/v The erythrocytes <u>no</u> in m.f/v Atypical cells <u>no</u> in m.f/v</p>	<p>Color of the liquid is yellow; Character is purulent; transparency - cloudy (muddy); specific gravity is more than 1015; the protein content is more than 3%, Rivalt's test is positive. We can say that it is EXUDATE.</p>
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<p>Grodno State Medical University Department of Propaedeutics of Internal Diseases Analysis of a pleural liquid</p> <p>Quantity <u>200</u> ml The color <u>light-yellow</u> Transparency <u>transparent</u> Clots on standing <u>no</u> Specific gravity <u>1009</u> Protein <u>1.33</u> % Rivalti's test <u>negative</u></p> <p>Microscopic investigation</p> <p>The leucocytes <u>2-3 segmentonuclear</u> in m.f/v The erythrocytes <u>0</u> in m.f/v Atypical cells <u>no</u> in m.f/v</p>	<p>Color of the liquid is light yellow; transparency - transparent; specific gravity is less than 1015; the protein contents is less than 3%, Rivalt's test is negative. We can say that it is a TRANSUDATE.</p>
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<p>Grodno State Medical University Department of Propaedeutics of Internal Diseases Analysis of a pleural liquid</p> <p>Quantity <u>670</u> ml The color <u>red</u> The character <u>hemorrhagic</u> Transparency <u>cloudy (muddy)</u> Clots on standing <u>yes</u> Specific gravity <u>1028</u> Protein <u>3.3</u> % Rivalti's test <u>positive</u></p> <p>Microscopic investigation</p> <p>The leucocytes <u>0-1</u> in m.f/v The erythrocytes <u>all</u> f/v Atypical cells <u>found</u></p>	<p>Color of the liquid is red; character is hemorrhagic, transparency is cloudy (muddy); specific gravity is more than 1015; the protein content is more than 3%, Rivalt's test is positive. So we can say that it is EXUDATE. The presence of a large number of red blood cells, occupying the all fields of view, atypical cells, we can say that it is the accumulation of fluid due to the CANCER PROCESS.</p>
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