Preanalytické podmínky

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Materiál | | |  | Skladování | |  | |
| Analyt | Sérum | Plasma | | Doobjed. | 20-25°C | 4-8°C | Koeficient | Poznámka |
| AFP | C:\Temp\poliklinikazb\source\image001.gif | C:\Temp\poliklinikazb\source\image004.gif | C:\Temp\poliklinikazb\source\image003.gif | C:\Temp\poliklinikazb\source\zatr (1).gif |  | 7D |  |  |
| Albumin | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 7D | 1M |  | poloha pacienta při odběru |
| ALP | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 4H | 3D |  |  |
| ALT | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 2D | 5D |  | bez hemolýzy |
| Anti CCP | C:\Temp\poliklinikazb\source\image001.gif |  |  | C:\Temp\poliklinikazb\source\zatr (1).gif |  |  |  |  |
| Anti TG | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 8H | 2D |  |  |
| Anti TPO | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif |  | C:\Temp\poliklinikazb\source\zatr (1).gif |  | 3D |  |  |
| a-amyláza | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 7D | 1M |  | bez hemolýzy |
| moč |  |  |  | 2D | 10D |  | pH 7 |
| Anti Borrelia IgG, IgM | C:\Temp\poliklinikazb\source\BD_C.gif |  |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 1D | 1T |  |  |
| Anti CMV IgG, IgM | C:\Temp\poliklinikazb\source\BD_C.gif |  |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 1D | 1T |  |  |
| Anti EBV/VCA IgG, IgM | C:\Temp\poliklinikazb\source\BD_C.gif |  |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 1D | 1T |  |  |
| Anti Toxo IgG, IgM | C:\Temp\poliklinikazb\source\BD_C.gif |  |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 1D | 1T |  |  |
| APTT | nelze |  | C:\Temp\poliklinikazb\source\BD_M.gif |  | 4H |  |  | stabilita platí pro citrátovou plasmu,  léčba heparinem sníží stabilitu |
| ASLO | C:\Temp\poliklinikazb\source\image001.gif | C:\Temp\poliklinikazb\source\image004.gif | C:\Temp\poliklinikazb\source\image003.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 2D | 2D |  |  |
| AST | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 3D | 1T |  | bez hemolýzy |
| Bilirubin | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif |  | ihned | 3D | mmol/l \* 0,0585 = mg/dl | chránit před světlem, bez hemolýzy |
| Bílkovina celková | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 1T | 4T |  | poloha pacienta při odběru |
| moč |  |  |  | 1D | 2D |  |  |
| BNP | nelze |  | C:\Temp\poliklinikazb\source\image003.gif | C:\Temp\poliklinikazb\source\zatr (1).gif |  | 2H | pmol/l = 3,46 ng/l | před odběrem 20 min. klid,  separace do 1 hodiny |
| Ca | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 7D | 3T | mmol/l \* 4 = mg/dl | bez venostázy |
| moč |  |  |  | 1D | 4D |  |  |
| CA 15-3 | C:\Temp\poliklinikazb\source\image001.gif | C:\Temp\poliklinikazb\source\image004.gif | C:\Temp\poliklinikazb\source\image003.gif | C:\Temp\poliklinikazb\source\zatr (1).gif |  | 5D |  |  |
| CA 19-9 | C:\Temp\poliklinikazb\source\image001.gif | C:\Temp\poliklinikazb\source\image004.gif | C:\Temp\poliklinikazb\source\image003.gif | C:\Temp\poliklinikazb\source\zatr (1).gif |  | 30D |  |  |
| CA 125 | C:\Temp\poliklinikazb\source\image001.gif | C:\Temp\poliklinikazb\source\image004.gif | C:\Temp\poliklinikazb\source\image003.gif | C:\Temp\poliklinikazb\source\zatr (1).gif |  | 5D |  |  |
| CEA | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif |  | 7D |  | vyšší u kuřáků |
| CK | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 2D | 7D |  | bez hemolýzy, fyzická námaha ! |
| CRP | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 1D | 1T |  |  |
| Feritin | C:\Temp\poliklinikazb\source\image001.gif | C:\Temp\poliklinikazb\source\image004.gif | C:\Temp\poliklinikazb\source\image003.gif | C:\Temp\poliklinikazb\source\zatr (1).gif |  | 7D |  |  |
| Fosfor | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 4D | 7D |  |  |
| moč |  |  |  | 2D | 3D |  |  |
| Glukosa | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 1D | 7D | mmol/l \* 18,02 = mg/dl |  |
| Glykovaný hemoglobin | nelze |  | C:\Temp\poliklinikazb\source\BD_EDTA.gif |  | 2D | 5D |  |  |
| GGT | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 3D | 1T |  |  |
| HBsAg | C:\Temp\poliklinikazb\source\BD_C.gif |  |  |  | 1D | 1T |  |  |
| HCG | C:\Temp\poliklinikazb\source\BD_C.gif |  |  | C:\Temp\poliklinikazb\source\zatr (1).gif |  | 3D |  |  |
| Cholesterol | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 1D | 7D | mmol/l \* 38,66 = mg/dl |  |
| Cholesterol HDL | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 1D | 7D | mmol/l \* 38,66 = mg/dl |  |
| Imunoglobuliny M,A,G | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 1D | 1T |  |  |
| Imunoglobulin E | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 1D | 1T |  |  |
| INR, protrombinový čas | nelze |  | C:\Temp\poliklinikazb\source\BD_M.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 8H | 1D |  |  |
| ISE (Na, K, Cl) | C:\Temp\poliklinikazb\source\BD_C.gif |  |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 1D | 1T |  | separovat sérum, odpar! |
|  | moč |  |  |  | 1D | 1D |  |  |
| Kreatinin | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 3D | 1T | mol/l \* 0,0113 = mg/dl | bez hemolýzy |
|  | moč |  |  |  | 2D | 4D |  |  |
| Krevní obraz |  |  | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 1D | 1D |  |  |
| Močová kyselina | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 3D | 1T | mol/l \* 0,0168 = mg/dl |  |
| moč |  |  |  | 3D | 1T |  | pH > 8,0 |
| Orosomukoid | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 1D | 1T |  |  |
| PSA celkové | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif |  | 5D |  | zhmoždění prostaty! |
| PSA volné | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif |  | 1D |  |  |
| Revmatoidní faktor | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 1D | 1T |  |  |
| Solubilní transferinový receptor (STfR) | C:\Temp\poliklinikazb\source\image001.gif | C:\Temp\poliklinikazb\source\image004.gif |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 3D | 7D |  |  |
| TAG | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 3D | 10D | mmol/l \* 87,5 = mg/dl |  |
| Troponin T |  | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif |  | 6H | 4D |  | semikvantita z plné krve |
| T4 | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 2D | 1T |  |  |
| T4V | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif |  | 2D |  |  |
| T3 | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 2D | 8D |  |  |
| T3V | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 1D | 2T |  |  |
| TSH | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif | C:\Temp\poliklinikazb\source\BD_EDTA.gif | C:\Temp\poliklinikazb\source\zatr (1).gif | 1D | 3D |  | cirkadiánní rytmus |
| Urea | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 7D | 2T | mmol/l \* 6,024 = mg/dl |  |
|  | moč |  |  |  | 2D | 10D |  |  |
| Železo | C:\Temp\poliklinikazb\source\BD_C.gif | C:\Temp\poliklinikazb\source\BD_H.gif |  | C:\Temp\poliklinikazb\source\zatr (1).gif | 4D | 1T | mol/l \* 5,585 = g/dl | bez hemolýzy, cirkadiánní rytmus |
|  | C:\Temp\poliklinikazb\source\BD_C.gif | srážlivá krev | | | | | | |
|  | C:\Temp\poliklinikazb\source\BD_EDTA.gif | EDTA plasma | | | | | | |
|  | C:\Temp\poliklinikazb\source\BD_H.gif | heparinová plasma | | | | | | |
|  | C:\Temp\poliklinikazb\source\BD_M.gif | citrátová plasma | | | | | | |