lycerolized in the ACP 215, and stored at 4 degrees C in AS-3 for up to 21 days. Transfusion 2001; 41(7): 928–32.
13. **Bandarenko N, Hay SN, Holmberg J, Whitley P, Taylor HL, Moroff G, Rose L, Kowalsky R, Brumit M, Rose M, Sawyer S, Johnson A, McNeil D, Popovsky MA.** Extended storage of AS-1 and AS-3 leukoreduced red blood cells for 15 days after deglycerolization and resuspension in AS-3 using an automated closed system. Transfusion 2004; 44(11): 1656–62.
14. **Valeri CR, Srey R, Tilahun D, Ragno G.** The in vitro quality of red blood cells frozen with 40 percent (wt/vol) glycerol at -80 degrees C for 14 years, deglycerolized with the Haemonetics ACP 215, and stored at 4 degrees C in additive solution-1 or additive solution-3 for up to 3 weeks. Transfusion 2004; 44(7): 990–5.
15. **Grose HL, Byrne KM, Salata JM, Rentas FJ, Stroncek DF.** In vitro variables of red blood cell components collected by apheresis and frozen 6 and 14 days after collection. Transfusion 2006; 46(7): 1178–83.
16. **Valeri CR, Pivacek LE, Cassidy GP, Ragno G.** 24-hour 51Cr post-transfusion survival, 51Cr life span and haemolysis of red blood cells stored at 4 degrees C for 56 days in AS-3. Vox Sang 2001; 80(1): 48–50.
17. **Gibson JG, Tullis JL, Tinch RJ, Ryan WR, Forte SD.** The Post-thaw Viability of Ted Blood Cells of ACD and CPD Blood Preserved in the Frozen State with and without Added Adenine. Transfusion 1972; 12(3): 198–207.
18. **Valeri CR, Valeri DA, Anastasi J, Vecchione JJ, Dennis RC, Emerson CP.** Freezing in the primary polyvinlchloride Plastic Collection Bag: A New system for Preparing and Freezing Non-rejuvenated and Rejuvenated Red Blood Cells, Transfusion 1981; 21(2): 138–49.
19. **Valeri CR, Pivace LE, Cassidy GP, Rango G.** The survival, function, and hemolysis of human RBCs stored at 4°C in additive slution (AS-1, AS-3, or AS-5) for 42 days and then bochemimically modifie, frozen, thawe, washed, and stored at 4°C in sodium chloride and glucose solution for 24 hours. Transfusion 2000; 40(11): 1341–5.
20. **Lecak J, Scott K, Young C, Hannon J, Acker JP.** Evaluation of red blood cells stored at –80 degrees C in excess of 10 years. Transfusion 2004; 44(9): 1306–13.
21. **Hess JR, Kagen LR, van der Meer PF, et al.** Interlaboratory comparison of red-cell ATP, 2,3-diphosphoglycerate and haemolysis measurements. Vox Sang 2005; 89(1): 44–8.
22. **Hess JR, Hill HR, Oliver CK, Lippert LE, Greenwalt TJ.** The effect of two additive solutions on the postthaw storage of RBCs. Transfusion 2001; 41(7): 923–7.
23. **Valeri CR, Pivacek LE, Cassidy GP, Ragno G.** Posttransfusion survival (24-hour) and hemolysis of previously frozen, deglycerolized RBCs after storage at 4 degrees C for up to 14 days in sodium chloride alone or sodium chloride supplemented with additive solutions. Transfusion 2000; 40(11): 1337–40.
24. **Valeri CR, Pivacek LE, Cassidy GP, Ragno G.** In vitro and in vivo measurements of gamma-radiated, frozen, glycerolized RBCs. Transfusion 2001; 41(4): 545–9.
25. **Dirk de Korte, Kleine M, Verhoeven A.** Storage of red cell concentrates with maintenance of both 2,3-DPG and ATP, Poster, XXVIIIth. Congress of the International Socety of Blood Transfusion, Edinburgh 11-15th July 2004.
26. **Lelkens CC, Noorman F, Koning JG, Truijens-de Lange R, Stekkinger PS, Bakker JC, Lagerberg JW, Brand A, Verhoeven AJ.** Stability after thawing of RBCs frozen with the high- and low-glycerol method. Transfusion 2003; 43(2): 157–64.
27. **Soli M, Blanco L, Riggert J, Martinez-Clavel A, Lucas C, Lunghi M, Belloni M, Wolf C, van Waeg G, Antoon M.** A multicentre evaluation of a new filtration protocol for leucocyte depletion of high-haematocrit red blood cells collected by an automated blood collection system. Vox Sang 2001; 81(2): 108–12.

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Subkatedra hematologie a transfuzního lékařství

209281103 Kurz - Odborné laboratorní metody v hematologii a transfuzním lékařství

* Určeno pro VŠ nelékaře ve specializační přípravě v oboru klinický bioanalytik v hematologii a transfuzním lékařství a pro VŠ nelékaře pracující v laboratořích hematologických a transfuzních oddělení a v biochemických laboratořích.

Program: Fyziologie a patofyziologie krvetvorby, fyziologie a patofyziologie hemostázy, vyšetřovací metody v hematologii, základní patologické stavy v hematologii, léčebné postupy, krevní skupiny, dárcovství krve, laboratorní metody v transfuzním lékařství, transfuzní přípravky.

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