

- 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 polyvinylchloride 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, Pivacek LE, Cassidy GP, Rango G.** The survival, function, and hemolysis of human RBCs stored at 4°C in additive solution (AS-1, AS-3, or AS-5) for 42 days and then biochemically modified, frozen, thawed, 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 Society of Blood Transfusion, Edinburgh 11-15th July 2004.
 26. **Lelkens CC, Noorman F, Koning JG, Truijens-de Lange R, Stekking 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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Vzdělávací akce IPVZ

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 krevetvorby, fyziologie a patofyziologie hemostázy, vyšetřovací metody v hematologii, základní patologické stavy v hematologii, léčebné postupy, krevní skupiny, darcovství krve, laboratorní metody v transfuzním lékařství, transfuzní přípravky.

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