

Raudan farmakologiasta ja käytöstä injektiovalmisteena

Lähdekirjallisuus

- Himberg J-J, Mervaala E. Anemialääkkeet ja verenmuodostukseen vaikuttavat lääkkeet. Kirjassa: Farmakologia ja toksikologia. 9. painos. Koulu M, Mervaala E, toimittajat. Kustannusosakeyhtiö Medicina, Kuopio; 2013
- Hooser SB. Iron. Kirjassa: Veterinary Toxicology. 2. painos, RC Gupta, toimittaja. Elsevier Inc.; 2012
- Sjaastad, Sand, Hove. Kirjassa: Physiology of domestic animals. 3. painos, Scandinavian Veterinary Press; 2016
- Ramsay WNM. Age-related storage of iron in the liver of horses. Veterinary Research communications 1994;18(4), 261-268.
- Venn JAJ, McCance RA, Widdowson EM. Iron metabolism in piglet anemia. J. Comp. Pathol. 1947; 5, 314–325.
- Jolliff JS, Mahan DC. Effect of injected and dietary iron in young pigs on blood hematology and postnatal pig growth performance. J. Anim. Sci. 2011;89:4068-80
- Harvey JW, Asquith RL, McNulty PK, ym. Haematology of foals up to one year old. Equine Vet J 1984;16:347–353
- McGowan JP, Crichton A. Biochem. J. 1923; 17:204
- Lipinski P, Starzyński RR, Canonne-Hergaux F, Tudek B, Oliński R, Kowalczyk P ym. Benefits and risks of iron supplementation in anemic neonatal pigs. Am J Pathol. 2010;177(3):1233-43.
- Maes D, Steyaert M, Vanderhaeghe C, López Rodríguez A, de Jong E, Del Pozo Sacristán R ym. Comparison of oral versus parenteral iron supplementation on the health and productivity of piglets. Vet Rec. 2011;168(7):188
- Szabo P, Bilkei G. Iron deficiency in outdoor pig production. J Vet Med A Physiol Pathol Clin Med. 2002; 49(7):390-1.
- Gutteridge JMC, Halliwell B. Iron toxicity and oxygen radicals. Baillière's Clinical Haematology, 1989 Vol. 2(2): 195-256.
- Rice-Evans C, Baysal E, Kontoghiorghes GJ, Flynn DM, Hoffbrand AV. Oxidative effects of iron on erythrocytes. Free Radic Res Commun. 1985; 1(1):55-62.
- Loudenslager MJ, Ku PK, Whetter PA, Ullrey DE, Whitehair CK, Stowe HD ym. Importance of diet of dam and colostrum to the biological antioxidant status and parenteral iron tolerance of the pig. J Anim. Sci. 1986;63(6):1905-14
- Korpela H. Increased myocardial and hepatic iron concentration in pigs with microangiopathy (mulberry heart disease) as a risk factor of oxidative damage. Ann Nutr Metab. 1990; 34(4):193-7.

Mohri M, Sarrafzadeh F, Seifi HA. Effects of oral iron supplementation on haematocrit, live weight gain and health in neonatal dairy calves. *Iranian J. Vet. Res.* 2006; Vol. 7, No. 1, Ser. No. 14: 34-37.

Mohri M, Poorsina S, Sedaghat R. Effects of parenteral supply of iron on RBC parameters, performance, and health in neonatal dairy calves. *Biol. Trace Elem. Res.* 2010; 136:33-39

Moosavian HR, Mohri M, Seifi HA. Effects of parenteral over-supplementation of vitamin A and iron on hematology, iron biochemistry, weight gain, and health of neonatal dairy calves. *Food and Chem Tox* 2010; 48:1316-20

Skikne BS, Lynch SR, Cook JD. Role of gastric acid in food iron absorption. *Gastroenterology.* 1981;81(6):1068-71

McColl KE. Effect of proton pump inhibitors on vitamins and iron. *Am J Gastroenterol.* 2009; 104 Suppl 2:S5-9.

Sharma VR, Brannon MA, Carloss EA. Effect of omeprazole on oral iron replacement in patients with iron deficiency anemia. *Southern Med J* 2004; 97(9):887-9

Arosio P, Levi S. Ferritin, iron homeostasis, and oxidative damage. *Free Radical Biol&Med* 2002; 33(4):457-63

Munoz M, Villar I, Garcia-Erce JA. An update on iron physiology. *World J Gastroenterol* 2009 October 7; 15(37): 4617-26.

Mercadante CJ, Prajapati M, Parmar JH, Conboy H., Dash ME, Pettiglio MA ym. Gastrointestinal iron excretion and reversal of iron excess in a mouse model of inherited iron excess. *Haematologica* 2019; 104(4): 678–689.

Doguer C, Ha JH, Collins JF. Intersection of Iron and Copper Metabolism in the Mammalian Intestine and Liver. *Compr Physiol.* 2018;8(4):1433-1461

Naigamwalla DZ, Webb JA, Giger U. Iron deficiency anemia. *Can Vet J* 2012, 53: 250-6

Geor RJ, Weiss DJ. Drugs affecting the haematologic system of the performance horse. *Vet Clin North Am Equine Pract* 1993;9:649-667

von Frietsch G, Weigand E, Prustel N. Studie zum postnatalen Eisenstatus beim Traberfohlen. *Berl Münch Tierärztl Wochenschr* 1991; 104:307–308

Kohn CW, Jacobs RM, Knight D, ym. Microcytosis, hypoferremia, hypoferritemia and hypertransferrinemia in Standardbred foals from birth to 4 months of age. *Am J Vet Res* 1990; 51:1198–1205

Harvey JW, Asquith RL, Sussman WA, ym. Serum ferritin, serum iron and erythrocyte values in foals. *Am J Vet Res* 1987;48:1348–1352

Reed S, Warwick B, Sellon D. *Equine Internal Medicine.* Saunders Elsevier; 2018

Mills PC, Smith NC, Casas I, Harris P, Harris RC, Marlin DJ. Effects of exercise intensity and environmental stress on indices of oxidative stress and iron homeostasis during exercise in the horse. *Eur J Appl Physiol Occup Physiol.* 1996; 74:60-6.

Inoue Y, Matsui A, Asai Y, Aoki F, Matsui T, Yano H. Effect of exercise on iron metabolism in horses. *Biol Trace Elem Res.* 2005; 107:33-42.

Brommer H, Sloet van Oldruitenborgh-Oosterbaan MM. Iron Deficiency in Stabled Dutch Warmblood Foals. *J Vet Intern Med.* 2001; 15:482-5.

Smith JE, Cipriano JE, DeBowes R, Moore K. Iron deficiency and pseudo-iron deficiency in hospitalized horses. *J Am Vet Med Assoc.* 1986; 188:285-7.

Borges AS, Divers TJ, Stokol T, Hussni MO. Serum Iron and Plasma Fibrinogen Concentrations as Indicators of Systemic Inflammatory Diseases in Horses. *J Vet Intern Med* 2007;21:489–494