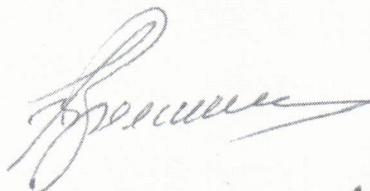
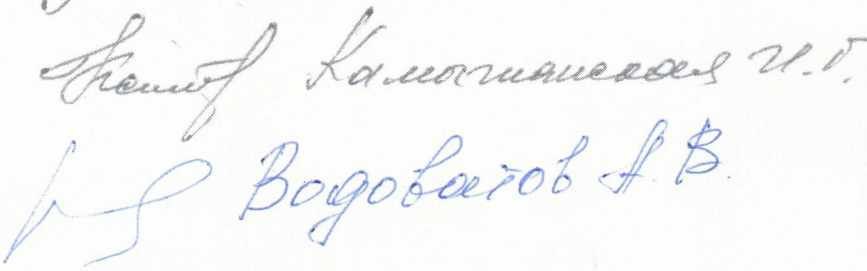


16. Grewal, R. K., Young, N. et al. Digital chest radiography image quality assessment with dose reduction. *Australas. Phys. Eng. Sci. Med.* 2012; 35: 71-80.
17. Hamer, O. W., Sirlin, C. B., Strotzer, M, et. al. Chest radiography with a flat-panel detector: image quality with dose reduction after copper filtration. *Radiology.* 2005; 237: 691-700.
18. Uffmann, M., Neitzel, U., Prokop, M., Kabalan, N., Weber, M., Herold, C.J., Schaefer-Prokop, C. Flat-panel-detector chest radiography: effect of tube voltage on image quality. *Radiology.* 2005; 235: 642-650.
19. DeWerd, L., Kissick M., (eds.) The phantoms of medical and health physics. *Biological and Medical Physics, Biomedical Engineering.* (New York, NY, USA, Springer New York); 2014.

 Сергей Каморницкий
 А.В. Богобаров