Progressive development and introduction of new diagnostic technologies in medical practice (ultrasoundography, computer tomography etc.) quite often outstrip the knowledge of doctors. In connection with this there is actual a remote consultation of leading experts on this or that section of diagnostics.

For MKUZ Medsancast NYA NPZ Yaroslavl the greatest importance for consultative supports have such branches, as prenatal center, pathology of pregnancy, prematurely born children and children's cardiological (the congenital and acquired heart diseases), the general(common) surgery, pathologic anatomy etc.

Use of remote TV connection, optical fibers and other new technologies considerably raises quality of consultations in comparison with methods used in our country (the teletype / the phone, radio) in 70-s to 80 -s.

KEY WORDS: Telemedicine; Telediagnostics; Teleconsultations