



Spitalul Clinic de Pediatrie®

550178 Sibiu, România
Tel.: 0269/230250. 230260
Fax: 0269/230045

Str. Pompeiu Onofreiu, nr. 2-4
Web: www.pediatriesibiu.ro
E-mail: secretariat@pediatriesibiu.ro



MEDICAL ANALYSES LABORATORY

THE PATIENT'S GUIDE

WHAT SHOULD WE KNOW ABOUT THE MEDICAL ANALYSES LABORATORY?

- the treating doctor is the one who decides what types of medical tests the patient has to do
- the referral ticket for the laboratory must include data about the patient: age, sex, presumed diagnosis, treatments performed
- the laboratory doctor who will perform the analyses must know this information in order to correctly perform and interpret the results in a medical context

HOW DO WE PREPARE FOR LABORATORY ANALYSES?

- Blood tests are collected in the morning without eating, after a food break for at least 12 hours
- Urine analyses (urine examination, uroculture) and fecal matter analysis (coproculture, coproparasitological examination) are collected in special containers that you order from the doctor who will indicate the analyses or from the laboratory
- Microbiological analyses (pharyngeal secretions, conjunctival secretions, ear secretions, vaginal secretions, urethral secretions) will be collected at the laboratory
- It is a must to ask in advance if there are any special conditions for the analyses you are scheduled for

HOW LONG DO LABORATORY ANALYSES TAKE?

- The release time of the results depends on the organization of each laboratory, that's why you have to ask when you can get the results
- In general the results of the blood tests, the urine test, the papoparasitological exam will be released after 24 hours
- The results of microbiological examinations (pharyngeal secretion, ear secretion, conjunctival secretion, vaginal secretion, urethral secretion, uroculture, coproculture) will be issued after a minimum of 48 hours
- There are special analyses for which the release time of the results is longer

HOW DO WE INTERPRET THE RESULTS OF THE LABORATORY ANALYSES?

- The doctor who indicated the analyses is the one who will interpret the results of the analyses, because he does it in accordance with the anamnesis and the objective examination
- The analyses cannot be interpreted outside the clinical context and the particular data of the patient (age, sex, time of illness, treatment administered)
- The normal values that are on the analyses ticket must be adapted to the age, sex and to the analysis method used by the laboratory

WHAT ANALYSES ARE DONE IN THE PEDIATRIC HOSPITAL LABORATORY?

- The Medical Analyses Laboratory from the Pediatrival Hospital Sibiu is accredited according to standard 150 15189 for analyses in contract with the County Health Insurance House
- Free analyses are carried out, at the indication of family doctors and specialist doctors for children up to 18 years of age (appointments phone: 0269-217810, 0269-217927).

The palette of laboratory medical analyses includes:

- Annals of haematology (diagnosis of anaemias)
- Biochemistry and immunology analyses (niche liver function, acutely inflamed pancreas, thyroid hormones)
- Virology analyses (hepatitis A, B, C. infectious mononucleosis cytomegalovirus rash ✓ microbiology analyses (pharyngeal exudate, nasal exudate, urine culture, coproculture, blood culture, ear secretions, conjunctival secretions)
- urine tests, analyses for food and respiratory allergies