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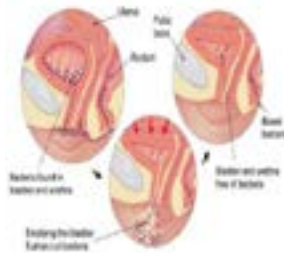


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Urine examination for the nephrologists-The lost art

After having established a laboratory exclusively to cater the needs of urology patients and nephrology, we have a team been proud proclaimers of having urine sample for testing on an average of 45000 per annum, since 2007 gradually. We are judicious and single handily as a unit keeping the quality of standard processing in par with European guide lines. In a non profit organization, Government of Karnataka is catering to the needs of the population at the deep end of poverty. At the functional level with optimal costing all urine sediments are seen manually so as not to lose out vital data of exfoliated epithelial cells, dysmorphic RBC's and casts. These are within the genuine constrains inherent in our back drop environment we have a stat turnaround time for phase contrast microscopy dark field microscopy and polarising microscopy's. Our patients of protein urea are seated in a pavilion next to the laboratory before we receive the sample. Our bench turnaround time is 30 mins to 1 hr and 30 mins maximum. Physical exam is completed almost within 15 mins to 20 mins. This does not mean that the standard error margins don't exist. Regular general laboratory practise urine analysis is more or less ruled by automation had the nephrologists pushed to seeing urines themselves cause the biomarkers for urine for most of times are missed which are important in acute kidney injury this leads to inclusion of the urine exam as an essential part of the curriculum so as to encourage nephrology residents.



Biography

Sujatha Siddappa has completed her MBBS at Kempegowda Institute of Medical Sciences Bengaluru and MD at MAHE, Mangaluru. Certification in Fundamental Rights Justice Academy, Human Resource Management at Christ University Bengaluru, Pain and Palliative Care Diploma at St Johns Medical College, Bengaluru and MBA in Health Care Management at Suresh Gyan Vihar University, Rajasthan. Her Area of research interest includes renal pathology.

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