

2nd International webinar on **PATHOLOGY AND SURGICAL PATHOLOGY**

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Interpreting the lab reports in modern era of automation: Pearls & pitfalls

Automation is a welcome change, but at many a times has its own limitations. It may even lead to errors in the laboratory results. Laboratory mistakes are not defined as diagnostic errors, but they contribute significantly to the thousands of medical errors that occur every year. Test results are reliable only if comorbidities, pre- and post-test probabilities, and clinical context are carefully considered. Few examples of the common laboratory tests that may give erroneous results especially in associated conditions or when other medical entities affecting the test results would be discussed.

Biography

Ranjan Agrawal is currently a professor in the department of pathology, Rohilkhand Medical College and Hospital, Bareilly. He completed his M.B.B.S from MLN Medical College, Allahabad, with a certificate of Honours in 7 Subjects. Merit Rank in the Medical College & University of Allahabad and completed his M.D in the first attempt from MLN Medical College SRN and allied Hospitals, University of Allahabad, Allahabad, India. He got the Fellowship of the Indian College of Pathologists and Member International Academy of Cytologists. He has published papers and 41 research articles and performing leadership activities.

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