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Harmonised Reporting of Protein Electrophoresis and Biochemical Monoclonal Gammopathy Testing

Background

Protein electrophoresis is a laboratory investigation that are often requested as a first-line test in monoclonal gammopathy or plasma cell dyscrasia disorder as it is non-invasive and generally accessible. The reporting of protein electrophoresis is usually accompanied by interpretative comment. Despite being an established test, variation in reporting continue to be observed. This heterogeneity in reporting may confuse the treating clinicians especially if the patients receive treatment from different hospitals receiving reports generated by different laboratories. This may negatively impact their clinical care. Hence, it is important to harmonise the reporting of protein electrophoresis. This working group seeks to harmonise the practice of protein electrophoresis reporting and biochemical monoclonal gammopathy testing in the Asia Pacific region through the introduction of an electronic, educational proficiency testing programme. The working group also seeks to improve the general competency and expertise of the participating laboratories through academic surveys, literature reviews and collaborative discussions.

Objectives

1. To improve and harmonise reporting of protein electrophoresis and its associated biochemical testing through an electronic, education proficiency testing programme.
2. To improve on the general competency and expertise in protein electrophoresis and monoclonal gammopathy-related testing through academic activities (surveys, literature reviews and collaborative discussions).
3. To disseminate best practices in protein electrophoresis reporting and monoclonal gammopathy related testing within the Asia Pacific region.

Membership

1. Dr Say Min, Lim, MY
2. Dr Barnali Das, IN
3. Dr Pu Chen, CN
4. Dr Joel D. Smith, AU
5. Dr Nilika Wijeratne, AU
6. Dr Lyana Setiawan, ID
7. Dr Lizhen, Ong, SG
8. Dr Nguyen Thi Thanh Hai, VN
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10. Dr Kay Weng, AU