

# **Expanding the Role of LC-MS/MS in Therapeutic Drug Monitoring (TDM)**

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## **Scope of the lecture:**

Modern TDM has grown to cover a diverse selection of drugs ranging from small molecules to biologics. We will discuss the utility and benefit of LC-MS/MS in the application of TDM

## **Learning objectives:**

1. Why Therapeutic Drug Monitoring?
2. Why LC-MS/MS has been widely adopted in clinical laboratories to quantify analytes and manage patients requiring TDM and what assays are currently available.
3. What is the future for TDM and LC-MS/MS?