

Data interpretation

Data [interpretation](#) refers to the [process](#) of using diverse analytical methods to review [data](#) and arrive at relevant [conclusions](#). The interpretation of data helps researchers to categorize, manipulate, and summarize the information in order to answer critical [questions](#).

In [multimodal monitoring](#), the most important aspect is [data](#) interpretation, which requires knowledge of each metric's [strengths](#) and [limitations](#). Combinations of several modalities might make it possible to discern specific pathologic states suitable for [treatment](#). However, the [cost-benefit](#) should be considered as the incremental benefit of adding several metrics has a low level of [evidence](#), thus warranting additional [research](#) ¹⁾.

¹⁾

Lindblad C, Raj R, Zeiler FA, Thelin EP. Current state of high-fidelity multimodal monitoring in traumatic brain injury. Acta Neurochir (Wien). 2022 Oct 19. doi: 10.1007/s00701-022-05383-8. Epub ahead of print. PMID: 36260235.

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