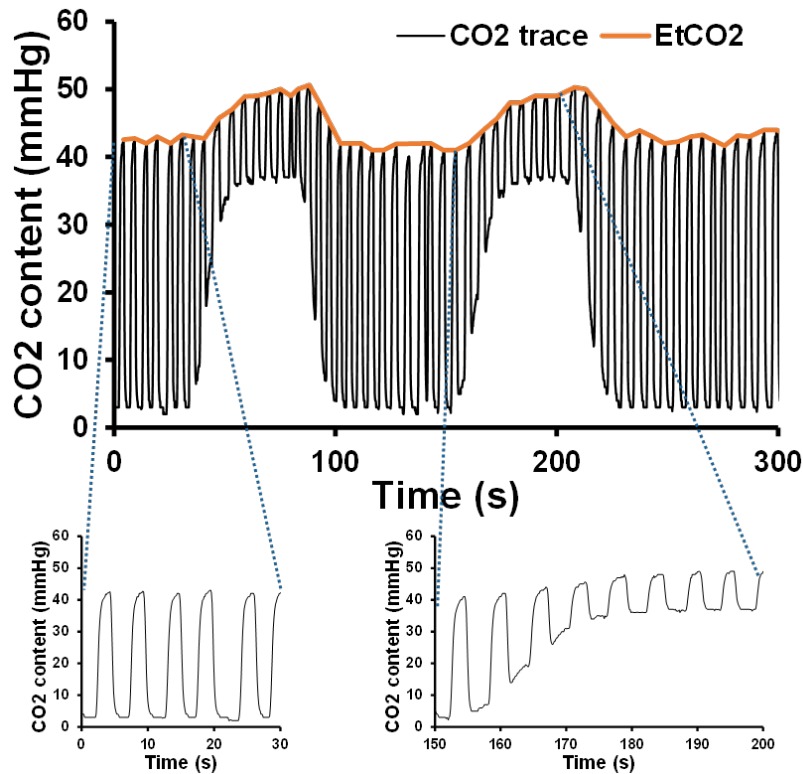


MarkVCID Cerebrovascular Reactivity (CVR) CO₂ Recording Reference Sheet

V9.8.25

Below is an example of what the MarkVCID CVR CO₂ data may look like. If the CO₂ data on your monitor does not resemble the example data, there may be an issue with the CVR setup. Please reference the CVR Checklist & Instructions document found under the Imaging Management Resources dropdown on the [MarkVCID Protocols & Resources](#) webpage to ensure all setup steps have been completed correctly.



To help minimize unusable data, please monitor CO₂ levels during the scan. If the inhaled CO₂ during the hypercapnia period is between 32mmHg and 36mmHg, this is within the expected range. If the inhaled CO₂ is lower than 32mmHg, you can proceed and finish the current scan, but please contact the CVR team after the scan to help troubleshoot the potential issue.

Please contact the JHU CVR team for setup or CO₂ level issues:

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