**Supplemental Table 1.** Observations cited in text with associated references.

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| **Finding in text** | **Reference Number(s)** |
| Greater error with black people vs. white people | 1–8 |
| Greatest error with Asian people vs. both white people and black people | 9,10 |
| No significant differences in errors between racial groups | 11 |
| Wide variability within subgroup differences | 4,10 |
| Results within standards set by the FDA. | 4,10,12 |
| Mean measurement differences in study less than 1% | 3 |
| SpO2 overestimated SaO2 by greater percentage in self-identified black people. However, mortality for the white cohort was higher, suggesting the differences in pulse oximetry measurement did not affect outcomes. | 9 |
| Authors note that the difference in measurements across races would not be considered clinically relevant | 7,10,11 |
| Asynchronous measurement of SpO2 and SaO2 | 2,3,5–7,9–11,13 |
| **References** | |
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