

2-19-22 Preliminary Draft Comments from Members of the Clean Air Scientific Advisory Committee (CASAC) Particulate Matter (PM) Panel. These preliminary pre-meeting comments are from individual members of the Panel and do not represent CASAC consensus comments nor EPA policy. Do not cite or quote.

**Preliminary Comments from Dr. Mark Frampton on the
2-4-22 Draft CASAC Review of the EPA’s *Supplement to the 2019 Integrated Science
Assessment for Particulate Matter (External Review Draft – October 2021)***

2-19-22

P. 7, lines 40-41: “In Section 3.3.3.1., the EPA could consider including interpretation of results from studies that include race within indices of vulnerability. Race is not a necessary component of vulnerability.”

Not clear what is being asked for here, or why.

P. 8, lines 1-3: “In future PM ISAs, the CASAC suggests that the EPA include panel studies that investigate relationships between PM_{2.5} and health markers (e.g. inflammation). The inclusion of these studies will allow for a broader assessment of health morbidity beyond examining mortality alone.”

Suggest taking this out, or rewording. The ISAs typically do include panel studies, as did the 2019 ISA. Are there specific panel studies we think should have been included in this Supplement?