Supplemental Online Content

Manigault AW, Sheinkopf SJ, Silverman HF, Lester BM. Newborn cry acoustics in the assessment of neonatal opioid withdrawal syndrome using machine learning. *JAMA Netw Open*. 2022;5(10):e2238783. doi:10.1001/jamanetworkopen.2022.38783

eFigure. Recruitment Flow Diagram

This supplemental material has been provided by the authors to give readers additional information about their work.

eFigure. Recruitment Flow Diagram

Assessed for eligibility (n=522)

Did not meet eligibility criteria or chose not to participate (n=345)

Consented and Enrolled (n=177)

Unavailable (n=10)

Assigned to study arm (n=167)

Audio data loss (n=49)
- No audio recorded (n = 5)
- Recording error (n = 44)

Any cry recordings available (n=118)

Excluded (n=53)
- Cry recording contained sounds that could interfere with acoustic analysis (n=31)
- All available cries were recorded after treatment had begun (n=10)
- Acoustic analysis produced excessive missing data (n = 12)

Analyzed (n=65)