Lăzărescu A-M, Benichi S, Blauwblomme T, et al. Abusive head trauma in infants during the COVID-19 pandemic in the Paris metropolitan area. *JAMA Netw Open*. 5(8):e2226182. doi:10.1001/jamanetworkopen.2022.26182

eTable 1. Review of Studies on Child Abuse During the COVID-19 Pandemic Period

eTable 2. Sensitivity Analysis

eReferences

This supplemental material has been provided by the authors to give readers additional information about their work.
**eTable 1. Review of Studies on Child Abuse During the COVID-19 Pandemic Period**

| Authors | Country | Recruitment | Number of centers | Period analyzed | Reference period | Type of abuse | Number of children (2020) | Risk |
|---------|---------|-------------|-------------------|----------------|-----------------|---------------|---------------------------|------|
| Davidson¹ | UK      | Local       | 1                 | Quarter 2 2020  | 2019            | NAI           | 4                         | Equal |
| Kaiser²  | USA     | National    | 52                | Quarters 1 to 3 2020 | 2017-2019       | NAI           | 621                       | -25%  |
| Kovler³   | USA     | Local       | 1                 | Quarter 2 2020  | 2018-2019       | NAI           | 8                         | +128% |
| Loiseau⁴  | France  | National    | -                 | Quarter 2 2020  | 2017-2019       | NAI           | 476                       | +40%  |
| Maassel⁵  | USA     | National    | 49                | Quarters 2 and 3 2020 | 2017-2019       | AHT           | 127                       | -50%  |
| Massiot⁶  | France  | Local       | 1                 | Quarters 2 and 3 2020 | 2018-2019       | NAI           | 358                       | Equal |
| Sanford⁷  | USA     | Local       | 2                 | Quarter 2 2020  | 2015-2019       | NAI           | 392                       | Equal |
| Sidpra⁸   | UK      | Local       | 1                 | Quarter 2 2020  | 2017-2019       | AHT           | 10                        | +1500%|
| Swedo⁹    | USA     | National    | 2970              | Quarter 2 2020  | 2019            | NAI           | Not available             | Absolute decrease / increase in % of total |

NAI: non-accidental injury; AHT: abusive head trauma
**eTable 2. Sensitivity Analysis**

| Main analysis | Sensitivity analysis | Sensitivity analysis by semester |
|---------------|---------------------|----------------------------------|
| Analysis by year, with infants living in Ile-de-France | Analysis by year, with infants living in and outside Ile-de-France | Analysis by semester |
| aIRR* | p | aIRR* | p | aIRR* | p |
| Periods | 0.02 | aIRR* | 0.007 | Periods | 0.054 |
| 2017-2019 | Ref | Ref | 2017-2019 | Ref |
| Jan-Dec 2020 | 1.02 [0.59 - 1.77] | 0.96 [0.57 - 1.64] | Jan-Jun 2020 | 0.95 [0.47 - 1.91] |
| Jan-Dec 2021 | 1.92 [1.23 - 2.99] | 1.93 [1.27 - 2.93] | July-Dec 2020 | 1.15 [0.49 - 2.68] |

* Poisson regression modeling adjusted on seasonality
aIRR: adjusted incidence rate ratio
eReferences

1. Davidson M, Saran S, Mansoor Q, et al. Non-accidental injury and abusive head trauma in children—is the COVID-19 pandemic impacting Teesside differently? BMJ Paediatr Open 2021; 5: A130-A.
2. Kaiser SV, Kornblith AE, Richardson T, et al. Emergency visits and hospitalizations for child abuse during the COVID-19 pandemic. Pediatrics 2021; 147: e2020038489.
3. Kovler ML, Ziegfeld S, Ryan LM, et al. Increased proportion of physical child abuse injuries at a level I pediatric trauma center during the Covid-19 pandemic. Child Abuse Negl 2021; 116: 104756.
4. Loiseau M, Cottenet J, Bechraoui-Quantin S, et al. Physical abuse of young children during the COVID-19 pandemic: Alarming increase in the relative frequency of hospitalizations during the lockdown period. Child Abuse Negl 2021; 122: 105299.
5. Maassel NL, Asnes AG, Leventhal JM, et al. Hospital admissions for abusive head trauma at children's hospitals during COVID-19. Pediatrics 2021; 148: e2021050361.
6. Massiot L, Launay E, Fleury J, et al. Impact of COVID-19 pandemic on child abuse and neglect: A cross-sectional study in a French Child Advocacy Center. Child Abuse Negl 2021; 105443.
7. Sanford EL, Zagory J, Blackwell J-M, et al. Changes in pediatric trauma during COVID-19 stay-at-home epoch at a tertiary pediatric hospital. J Pediatr Surg 2021; 56: 918-22.
8. Sidpra J, Abomeli D, Hameed B, et al. Rise in the incidence of abusive head trauma during the COVID-19 pandemic. Arch Dis Child 2021; 106: e14.
9. Swedo E, Idaikkadar N, Leemis R, et al. Trends in US emergency department visits related to suspected or confirmed child abuse and neglect among children and adolescents aged< 18 years before and during the COVID-19 pandemic—United States, January 2019—September 2020. MMWR Morb Mortal Wkly Rep 2020; 69: 1841.