**SUPPLEMENTARY MATERIAL**

**The need for pediatric palliative care: an estimation of the number of children requiring pediatric palliative care in Italy**

**Running Title: The need for pediatric palliative care in Italy**

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**Table S1. Comparison of PC needs in children and adults.**

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|  | **Pediatric Population** | **Adult Population** |
| PC needs prevalence | 0.2–0.3%  (*Connor et al.; 2017 doi:10.1016/j.jpainsymman.2016.08.020)* | 1−1.4%  *(Gómez-Batiste et al.; 2017 doi:10.1016/j.jpainsymman.2016.10.361)* |
| Specialized PC needs prevalence | 40%  (*Fraser et al.; 2012 doi:10.1542/peds.2011-2846)* | 35%  *(Scaccabarozzi et al.; 2018 doi:10.1089/jpm.2017.0404)* |
| Death events incidence among population with PC needs | 20 death events/year per 100,000 children (ages 0−15 years)  *(WPCA-WHO Global Atlas of Palliative care at the end of life)* | 560 death events/year per 100,000 adults  *(WPCA-WHO Global Atlas of Palliative care at the end of life)* |
| 69−84% of adult death events/year. (*Murtagh et al.; 2014*  *doi:10.1177/0269216313489367)*  *(Gómez-Batiste et al.; 2012*  *doi:10.1016/j.jpainsymman.2011.05.006)* |
| 72−80% of total death events  *(Peruselli et al.; 2019*  *DOI 10.1726/3133.31154)* |