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|--|---|--|
| <b>Comprehensive Sickle Cell Centers</b>           | <b>Acute Chest Syndrome</b>                                 | <b>Pulmonary CRF<br/>Page 1 of 3</b>   |
| <b>Protocol # 2<br/>Collaborative Data Project</b> | Form Completed by <input type="text" value="PUL1:COMPINT"/> | CSCC ID: {subject.name}<br>Center Code: {center.name}<br>Hospital Code: {center.hospital.name} |

How many times has this subject had acute chest syndrome during the report period?

|   |   |
|---|---|
| Date of diagnosis: <input type="text" value="PUL2:DIAGDA"/> / <input type="text" value="PUL2:DIAGMO"/> / <input type="text" value="PUL2:DIAGYR"/>   | <input type="button" value="Delete Event"/>   |
| <b>DD</b>   | <b>MMM</b>  |
| <b>YYYY</b>   |   |
| Was there radiographic evidence of a new segmental or lobar pulmonary infiltrate at the time of diagnosis?  | <input type="checkbox"/> (PUL2:PULQ1) Yes <input type="checkbox"/> (PUL2:PULQ1) No <input type="checkbox"/> (PUL2:PULQ1) Not Done                         |
| Did the subject have tachypnea (per age-adjusted normal values) at the time of diagnosis?   | <input type="checkbox"/> (PUL2:PULQ2) Yes <input type="checkbox"/> (PUL2:PULQ2) No <input type="checkbox"/> (PUL2:PULQ2) Unknown                          |
| Highest temperature at diagnosis:   | <input type="text" value="PUL2:TEMP"/> °C   |
| PaO <sub>2</sub> :  | <input type="text" value="PUL2:PAO2"/> mmHg    or <input type="checkbox"/> (PUL2:PAO2ND) Not Done   |
| SpO <sub>2</sub> at the time of diagnosis:  | <input type="text" value="PUL2:SPO2DIA"/> %   |
| O <sub>2</sub> at the time of SpO <sub>2</sub> :  | <input type="checkbox"/> (PUL2:ROOM1) Room Air    or <input type="text" value="PUL2:OTIME1"/> %    or <input type="text" value="PUL2:LFLOW1"/> Liter flow |
| SpO <sub>2</sub> at the most recent non-acute exam:   | <input type="text" value="PUL2:SPO2EXA"/> %   |
| O <sub>2</sub> at the time of SpO <sub>2</sub> :  | <input type="checkbox"/> (PUL2:ROOM2) Room Air    or <input type="text" value="PUL2:OTIME2"/> %    or <input type="text" value="PUL2:LFLOW2"/> Liter flow |
| Mark all symptoms reported/experienced by the subject:  |   |
| <input type="checkbox"/> (PUL2:SYM1) Cough <input type="checkbox"/> (PUL2:SYM2) Chest pain <input type="checkbox"/> (PUL2:SYM3) Wheezing <input type="checkbox"/> (PUL2:SYM4) Rales           |   |
| <input type="checkbox"/> (PUL2:SYM5) Intracostal retractions <input type="checkbox"/> (PUL2:SYM6) Nasal flaring <input type="checkbox"/> (PUL2:SYM7) Use of accessory muscles for respiration |   |
| <input type="checkbox"/> (PUL2:SYM8) None   |   |
| Was mechanical ventilation required?  | <input type="checkbox"/> (PUL2:VENTYN)Yes <input type="checkbox"/> (PUL2:VENTYN)No  |
| Did the event result in death?  | <input type="checkbox"/> (PUL2:DEATH)Yes <input type="checkbox"/> (PUL2:DEATH)No  |