Recognized as a Neonatal Center of Excellence by the American Accreditation Healthcare Commission, the Dana Brown Neonatal Intensive Care Unit (NICU) at SSM Health Cardinal Glennon Children’s Hospital provides tertiary and quaternary levels of care for the most acute patients. The neonatology team includes 20 board-certified SLUCare neonatologists as well as dedicated, specialty-trained neonatal fellows and nurses.

Multidisciplinary teams of pediatric specialists, including a skilled Extra Corporal Membrane Oxygenation (ECMO) group, are also available around-the-clock to provide the highest level of care for the most complex diagnoses.

The specially trained neonatal transport team is available 24/7 to stabilize and transport critically ill newborns from around the region to the Level IV NICU. A registered nurse and respiratory therapist, both with extensive training in the stabilization, treatment and transport of neonates, staff each transport. Physicians also accompany the transport team when appropriate or requested.

Each year, the NICU actively participates in a number of benchmarking collaborative and data sharing organizations which guide our quality initiatives and allow for benchmarking with similar NICUs to improve key outcome measures. The NICU participates in the following:

- Vermont Oxford Database: This is an international database that collects and analyzes data from almost 90% of low birth weight babies born in the U.S. and 27 countries around the world.
- The Illinois Perinatal Collaborative is focused on measures to improve the care delivered to babies during the “Golden Hour” after birth.
- The Perinatal Quality Collaborative North Carolina is focused on improving care given to babies with neonatal abstinence and their families.
- Solutions for Patient Safety is a data sharing and collaborative that studies re-admissions, central line associated bloodstream infections (CLABSI), catheter associated urinary tract infections, ventilator associated pneumonia and pressure ulcers.

SSM Health Cardinal Glennon provides neonatology services throughout the St. Louis area:

- SSM Health Cardinal Glennon St. Louis, MO
- SSM Health St. Clare Hospital Fenton, MO
- SSM Health DePaul Hospital St. Louis, MO
- SSM Health St. Joseph Hospital St. Charles, MO
- SSM Health St. Joseph Hospital Lake St. Louis, MO
- SSM Health St. Mary’s Hospital Richmond Heights, MO
- St. Anthony’s Medical Center St. Louis, MO

The TeleNICU program at SSM Health Cardinal Glennon is a service that brings the expertise of SLUCare neonatologists to nursery units in Southern Illinois and Missouri. Using HD video and audio telemedicine equipment, neonatologists at SSM Health Cardinal Glennon can examine the tiniest of infants, even using a digital stethoscope to listen to the baby’s heartbeat. By providing a consult or even assisting the medical staff to stabilize a newborn, neonatologists can provide additional care from hundreds of miles away.

The NICU Fellowship Program has been in existence since 1980 and Fellows are provided the training required to become key policy, educational and research leaders of the future.

SSM Health Cardinal Glennon is a Center of Excellence for ECMO

Cardinal Glennon Access Center is staffed 24/7 by pediatric transport nurses and provides assistance with emergent transfers, urgent appointments and direct admissions
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The Saint Louis University School of Medicine neonatology team, practicing at SSM Health Cardinal Glennon, continues to expand its research with NIH-funded researchers in the fields of neonatal immunity, iron metabolism, preterm lung injury, inborn errors of metabolism and liver disease.

**Mortality in babies ≤1000 gm**

<table>
<thead>
<tr>
<th>Year</th>
<th>SSM Health Cardinal Glennon</th>
<th>VON Average</th>
</tr>
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<tbody>
<tr>
<td>2011</td>
<td>19% 26%</td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>20% 26%</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>22% 32%</td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>19% 20%</td>
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</tbody>
</table>

**Length of Stay for babies ≤1000 gm**

<table>
<thead>
<tr>
<th>Year</th>
<th>SSM Health Cardinal Glennon</th>
<th>VON Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>67</td>
<td>73</td>
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</table>
Since 1956, SSM Health Cardinal Glennon Children's Hospital has offered the highest level of care, as the country’s only free-standing, non-profit Catholic pediatric hospital.

Located in St. Louis, MO, SSM Health Cardinal Glennon is a pediatric medical care destination. Every year, the medical center provides hope to tens of thousands of children with complex medical conditions throughout Missouri, Illinois and beyond.

SSM Health Cardinal Glennon is a 195-bed teaching hospital affiliated with Saint Louis University School of Medicine. In every way, SSM Health Cardinal Glennon lives out the SSM Health mission: “Through our exceptional health care services, we reveal the healing presence of God.”

For more information, visit cardinalglennon.com