

# The Perinatal Data Center

## A Perinatal and Neonatal Information System

### Sample List of Reports

The following shows the reports generated over a one year period at a hospital with *The Perinatal Data Center* and the departments and individuals that used them.

<b>Report</b>	<b>Department Used By</b>
<b>Daily:</b>	
• Birth and fetal death certificates	Department of Public Health
• State paternity filing	Department of Public Health
• Federal Social Security Application filing	Department of Public Health
• Perinatal discharge summaries (mother and well infant)	Medical Records
• Maternal patient ICD-9 coded chart face sheet	Medical Records
• Neonatal patient ICD-9 coded chart face sheet	Medical Records
• Logbooks	Labor and Delivery, LDRPs, Nurseries
• Delivery list	Medical Records
• Baby name report: admit vs birth certificate name	Medical Records
• Group cross coverage/billing report	Physicians/Physician Groups
• Newborn metabolic screening sheets	Department of Public Health
• Home health referral summary sheets	Visiting Nurses Association
• Patient information sheets	Department of Obstetrics, Nursing
• Physician referral letters	Obstetricians, neonatologists, pediatricians
<b>Weekly:</b>	
• Hospital Clinic breast-feeding mothers	Hospital Clinic
• List of deliveries and birth weights	OB Ultrasound
• Number of vaginal & cesarean deliveries	Finance, Labor and Delivery
• HBIG/hepatitis B babies	State Public Health, Pediatricians
<b>Monthly:</b>	
• Perinatal committee reports	Perinatal QAI Committee
• List of perinatal committee fetal/neonatal deaths	Pathology Department
• Perinatal statistics previous year to match current month	Perinatal QAI Committee Accounting Services Perinatal Service Medical Records Nursing Management Department of Pediatrics Certified Nurse Midwives Neonatal Services Operational Finance Perinatal Service OB Ultrasound Follow-up Clinic, Neonatal Services Follow-up Clinic
• List of CNM deliveries	Medical Records
• List of delivery & neonatal outcomes	Perinatal Service
• Monthly statistics(vaginal & C/S numbers)	Clinic Medical Group
• Monthly data audit results	Department of OB/GYN
• List of mothers(fetal anomalies)	Medical Records
• List of State Children's Services/eligible infants	Various Medical Groups
• Letters & NICU discharge summaries for Children's Services/eligible infants	
• Fetal death certificate log	
• List of maternal/neonatal transport outcomes	
• List of hospital clinic deliveries	
• Delivery report	
• Baby name report	
• Group delivery report	

# The Perinatal Data Center

## A Perinatal and Neonatal Information System

### Sample List of Reports (Cont.)

Report	Department Used By
<b>Quarterly</b>	
<ul style="list-style-type: none"> <li>• Governing board statistics</li> <li>• List of routine and custom outputs</li> <li>• List of mothers(fetal anomalies)</li> <li>• OB outcome of patients with genetic Evaluations (for State report and QA)</li> <li>• List of OB transports who delivered</li> <li>• Delivery log with pediatrician added</li> <li>• List of all patients with PP hemorrhage</li> <li>• List of all patients with 5 min Apgar &lt; 6</li> <li>• State data on all neonatal transports</li> <li>• Total number live births</li> </ul>	<ul style="list-style-type: none"> <li>Quality Assurance</li> <li>Perinatal Service, Neonatal Services</li> <li>State Birth Defects Monitoring Program</li>   <li>Genetics</li>   <li>Perinatal Services, Labor and Delivery</li> <li>Health Plan Clinic</li> <li>Labor and Delivery, Nursing</li> <li>Labor and Delivery, Nursing</li> <li>State Dispatch Center</li> <li>Medical Records</li> </ul>
<b>Semi-Annual</b>	
<ul style="list-style-type: none"> <li>• Outcome data and major diagnosis' transported Infants</li> </ul>	<ul style="list-style-type: none"> <li>Contracted Outreach Hospitals</li> <li>Labor and Delivery, Nursing</li> </ul>
<b>Annual</b>	
<ul style="list-style-type: none"> <li>• List of patients delivered for each OB group</li> <li>• Yearly individual statistics</li> <li>• Case list for OB/GYN board certif.</li> <li>• Extensive NBICU Statistics</li> </ul>	<ul style="list-style-type: none"> <li>OB Staff</li>   <li>OB Staff</li> <li>OB Staff</li> <li>Neonatal Staff, State Children's</li> </ul>
<b>Services</b>	
<ul style="list-style-type: none"> <li>• NBICU log book</li> </ul>	<ul style="list-style-type: none"> <li>Neonatal Services, Pediatrics</li> <li>NBICU, Follow-up Clinic</li> </ul>
<b>Custom</b>	
<ul style="list-style-type: none"> <li>• Annual Delivery Outcomes on Twin deliveries</li> <li>• Reasons why Pediatrician called to Selected Deliveries</li> <li>• 2 Year Outcomes and list of referring Transports</li> <li>• Outcome data on patients with Postpartum Hemorrhage</li> <li>• Education Levels(number at different levels) 2 Year Summary</li> <li>• Number Early Discharge Babies 2 Year</li> <li>• Number Stillbirths Annual</li> </ul>	<ul style="list-style-type: none"> <li>Perinatal Services</li>   <li>NBICU</li>   <li>Perinatal Services</li>   <li>Perinatal Services</li>   <li>Neonatal Services</li>   <li>Neonatal Services</li> <li>Clinical Lab</li> </ul>

# The Perinatal Data Center

## A Perinatal and Neonatal Information System

### Sample List of Reports (Cont.)

Report	Department Used By
<ul style="list-style-type: none"> <li>• Inborn Population 2 Year Outcomes: Babies with infection &lt;1 week, Number babies &gt;35 weeks tx with antibiotics and how many of their mothers were tx with antibiotics before delivery, how many total mothers were tx with antibiotics in 1991, how many deliveries &lt; 25wks, 28-32 weeks, 33-35weeks, &gt;35 weeks, &gt;=37 weeks.</li> </ul>	Neonatal Services
<ul style="list-style-type: none"> <li>• Annual number and outcomes of babies &lt;1550gms</li> </ul>	Neonatal Services
<ul style="list-style-type: none"> <li>• Annual health plan patient data: LOS, #hospital days, number of patients</li> </ul>	Department of Obstetrics
<ul style="list-style-type: none"> <li>• C/S rate, Quarterly</li> </ul>	Quality Assessment
<ul style="list-style-type: none"> <li>• Annual number Babies Resuscitated and types of resuscitations</li> </ul>	Neonatal Services
<ul style="list-style-type: none"> <li>• Number of babies with positive tox screen in 1 Year</li> </ul>	Social Services
<ul style="list-style-type: none"> <li>• Names and number health plan deliveries</li> </ul>	Medical Group of Medical Center
<ul style="list-style-type: none"> <li>• Annual Transported babies</li> </ul>	Neonatal Services
<ul style="list-style-type: none"> <li>• Annual review of babies with Anomalies</li> </ul>	Perinatal Services
<ul style="list-style-type: none"> <li>• Annual Number of deliveries: placentas met clinical indications to be sent to pathology.</li> </ul>	Perinatal Services
<ul style="list-style-type: none"> <li>• Discharge Summaries on mothers who received PG gel and/or Pitocin.</li> </ul>	Perinatal Committee Review
<ul style="list-style-type: none"> <li>• Review of patients with precipitous deliveries</li> </ul>	Labor and Delivery Nursing
<ul style="list-style-type: none"> <li>• Outcomes of babies whose mothers were maternal transports</li> </ul>	Nursing staff
<ul style="list-style-type: none"> <li>• Review of patients with Fetal Distress</li> </ul>	Antepartum Testing
<ul style="list-style-type: none"> <li>• Outcomes of Annual Transports</li> </ul>	Perinatal Services
<ul style="list-style-type: none"> <li>• Outcomes of babies less than 1500 grams</li> </ul>	Neonatal Services
<ul style="list-style-type: none"> <li>• Average length of stays in newborn nursery</li> </ul>	Nursing staff
<ul style="list-style-type: none"> <li>• Total number of live births 2 Year period</li> </ul>	Medical Records
<ul style="list-style-type: none"> <li>• Number of all the delivered mothers and their respective ages</li> </ul>	Staff doctor
<ul style="list-style-type: none"> <li>• Outcome of patients with PP Hemorrhage or EBL &gt;500-vaginal, 1000-C/S</li> </ul>	Perinatal Services
<ul style="list-style-type: none"> <li>• Annual average LOS C/S and vaginal deliveries</li> </ul>	Perinatal Services
<ul style="list-style-type: none"> <li>• Review of babies with Hct &gt; 65</li> </ul>	Perinatal Committee
<ul style="list-style-type: none"> <li>• Review of mothers with CPD</li> </ul>	Perinatal Committee

# The Perinatal Data Center

## A Perinatal and Neonatal Information System

### Sample List of Reports (Cont.)

Report	Department Used By
• Yearly Statistics	Neonatology
• Outborn Infant Reports to Outreach Hospitals	Neonatology
• Transport Reports to State Dispatch Center	Neonatology
• Children's Services eligible infants - discharge Summaries, Letters, Pedi, parents to follow-up data form	Follow up Clinic
• Tiny Baby Data	Neonatology
• Numbers and Data on neonatal transports	Pediatrics
• Data on infants who had surgery in one year	Pediatric Surgery
• Data on infants who had surgery in one year	Pediatric Anesthesia
• List of 2 year Transports	NBICU
• Identical Twins list ~ 6 months old request for public relations	Corporate Communications
• 2 year tiny baby data	Neonatology
• Maternal transports- admission and delivery data	Perinatal Services
• Newborn Nursery Log	Newborn Nursery
• Rates of episiotomy, 1st-4th degree lacerations	Perinatal Services
• 1995-1996 and first quarter of 1992 C/S, VBAC and survival rates	Quality Assessment
• Total numbers of LGA Babies, 5min apgar less than 5(asphyxia), twins, SGA, moms with Diabetes.	Staff doctor
• Review of Outcomes over age 35	Staff doctor
• Review of Babies with HCT $\geq 65$ and complications	Newborn Services
• Review of 94, 95,96 Jan-Apr Stats	Ambulatory Services
• Additional 1995-1996 and first quarter of 1997 C/S, VBAC and neonatal mortality(raw numbers)	Quality Assessment
• 1994, 1995, and 1996YTD Stats	Perinatal Services
• Rates of Hepatitis positive moms and place of birth	Staff doctor
• Medical Records Audit number of deliveries	Medical Records
• Number of twins, annual	Perinatal Services
• Outcomes of babies over past three years with meconium Aspiration	Perinatal Services
• Transported moms-baby outcomes	Staff Nursing
• Outcomes of midforceps/midvacum	Perinatal Services
• Review of Tox-screen-pos babies	Staff doctor

# The Perinatal Data Center

## A Perinatal and Neonatal Information System

### Sample List of Reports (Cont.)

Report	Department Used By
• Outcome data on delivered patients	Staff doctor
• All infants who received CPAP	Staff doctor
• Infants with high hct	Newborn Services
• Number moms and infants from referring Medical Center	Staff doctor
• ABOG Case Lists	Staff doctor
• ABOG Case Lists	Staff doctor
• NBICU stats, admission days and short stays	Staff doctor
• Number of Infants w/ IV Lines	NICU
• Additional information-Case Lists	Staff doctor
• Baby outcome information <=1500grams	Staff doctor
• General OB stats	Dept of OB/GYN
• General stats YTD	Labor and Delivery Nursing
• C/S stats	Corporate Communications
• Baby Outcome Data	Staff doctor
• Baby Outcome Data resuscitation type on babies less than 1000gms and <26 wks	Neonatology
• Number of pts tx for PTL, number pts deliv <34 weeks	Perinatal Services
• Review of Referring Hospital Transports	Referring Hospital
• Tiny Baby Information	Staff Doctors
• BPD Infants & O2 Needs	Staff Doctors
• Outcomes on all breech deliveries	Staff Doctor
• Transports from Referring Hospital Outcome Data	Referring Hospital
• Survival rates 500-1000g and 22-28 week infants	Newborn Services
• 3 Year Trend Mother Outcome Data	Staff Doctor
• 2 Year Trend Mother/Neonatal outcome data on moms with PPROM <34 weeks	Staff Doctor
• 2 Year Trend Quarterly Delivery Summary by County	Perinatal Services
• 3 Year Incidence of BPD/RDS by 100g	Perinatal Committee Review
• 3 Year Mothers by Payor Type	Perinatal Services
• 3 Year Incidence of Apnea	Perinatal Services
• 3 Year C/S Rates	Community Relations
• 3 Year C/S Rates	Dept of OB/GYN
• Annual Risks for polycythemia	Perinatal Committee Review
• Annual Transfusion data	Staff doctor