



## Supporting families on their hearing journey

### Quality indicators

When an infant is identified with hearing loss, families are suddenly moving through time sensitive evaluations and interventions they were not anticipating. Neometrics Healthcare Services is there to ensure the family is supported and understands their journey with EHDI from screening, diagnosis and early intervention. With our Neometrics iCMS software, we ensure that timely testing and follow-up, appropriate referral for diagnosis and coordination with early intervention services is seamless. Through program collaboration and service integration, Neometrics is able to facilitate the organization of activities and comprehensive delivery of services.

### Key features

- Manage hearing case management activities for all screened infants identified with hearing loss by utilizing teams of audiologists, registered nurses and parent advocates
- Track and monitor infant screening, re-screening, diagnostic and intervention services
- Assess service needs and provide referrals for families of infants with hearing loss and other newborn screening disorders
- Perform data collection, processing and analysis
- Perform quality assurance activities
- Services for dried blood spot activities include the use of geneticists and specialty care providers

## Service highlights

- The improvement by 10% in loss to follow-up, while utilizing Neometrics healthcare services and data management system, amounts to significant cost savings to the state
- The comparison chart below outlines the impact of implementing Neometrics Healthcare Services compared to other data management software systems
- Neometrics has provided newborn screening solutions to over twenty (20) states over the past thirty (30) years

## Support & partnership

- Neonatal Care Academy – the online resource for education – [neonatalcareacademy.com](http://neonatalcareacademy.com)
  - Clinical white paper – Data management software and services: The impact of successful tracking and follow-up
  - Clinical updates
  - Clinical tool downloads

### Economic Costs Associated with Hearing Loss\*

#### Texas

	2011	2012	2013	2014	2015
Infants identified with hearing loss	408	412	262	461	491
Loss to follow-up rate	74.4%	76.6%	61.4%	54.7%	53.7%
Babies lost to follow-up	3,818	3,776	3,208	3,262	3,059
Lifetime direct cost	\$573 M	\$567 M	\$482 M	\$490 M	\$459 M
Lifetime indirect cost	\$1,003 M	\$992 M	\$843 M	\$857 M	\$804 M
<b>Total cost</b>	<b>\$1,576 M</b>	<b>\$1,559 M</b>	<b>\$1,324 M</b>	<b>\$1,347 M</b>	<b>\$1,263 M</b>

#### California

	2011	2012	2013	2014	2015
Infants identified with hearing loss	894	945	909	995	1,106
Loss to follow-up rate	8.4%	15.7%	16.3%	8.8%	5.0%
Babies lost to follow-up	231	436	458	247	143
Lifetime direct cost	\$35 M	\$65 M	\$69 M	\$37 M	\$21 M
Lifetime indirect cost	\$61 M	\$115 M	\$120 M	\$65 M	\$38 M
<b>Total cost</b>	<b>\$95 M</b>	<b>\$180 M</b>	<b>\$189 M</b>	<b>\$102 M</b>	<b>\$59 M</b>

#### Total Cost Savings for California vs. Texas

	2011	2012	2013	2014	2015
	\$1,481 M	\$1,379 M	\$1,135 M	\$1,245 M	\$1,204 M

\*CDC Annual Data Early Hearing Detection and Intervention (EHDI) Program  
All numbers in \$Millions



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