



Welcome to the next generation of  
early child health information management!

eScreeener Plus™ (eSP™)

is our web-based application that provides access to  
real-time, accurate, and comprehensive newborn  
screening and child health information.

**eSP™ — Incorporates the Requirements of  
Tomorrow, Not Just the Solutions of Today**



For your OZ Systems eSP™ demonstration, call 1-888-727-3366

## Why eSP™?

Developed in response to:

- Customer demand for access to critical program data anywhere, anytime, solved with a web-based system.
- Risk Management's need for a secure HIPAA compliant environment, solved with patented security and confidentiality logic.
- Human Resources' request for a cost effective system, solved with easy to use and intuitive screens.
- Program Manager's need for faster access, solved with a web-based SQL server 2000 backend database.
- Hospital IT staff need for reduced time and effort, solved by utilizing state of the art technology.



Intuitive screens—  
easy to use with  
little training

- Demographic data
- Risk Information
- Contact Details
- Case Notes
- Patient Summary
- Screening Summary
- To do—Tasks
- Professional Contacts

<b>Patient: Barber, Brandy (Female)</b> <span>Edit Patient</span> <b>Medicaid No.: NA Medical Record No.: 060104001</b>																	
<b>Demographics:</b> Date of Birth: 05/27/2004 Place of Birth: OZ Systems Support GA: 36 Birth Weight: 2900	<b>Location:</b> <input type="radio"/> Inpatient <input checked="" type="radio"/> Outpatient <input type="text"/> <span>Set</span>	<b>Core Risks:</b> Congenital infection U Cranio-facial anomalies U Family history of hearing loss U NICU > 48 hours U <span>Other Risks (0)</span>															
<b>Primary Contact Details:</b> <span>View/Add Contacts (0)</span> <b>Ms. Mom Barber (Mother)</b> Phone: 214-444-1234 1234 Barbershop way Language: English Dallas, TX																	
<b>Last Case Note:</b> <span>View/Add Case Notes (1)</span> This is a sample note.																	
<b>Patient Summary:</b> <table border="1"> <tr><td>Patient Outcome</td><td>In Process</td></tr> <tr><td>Consent</td><td>Full</td></tr> <tr><td>Nursery</td><td>NICU</td></tr> </table>	Patient Outcome	In Process	Consent	Full	Nursery	NICU	<b>Screening Summary:</b> <table border="1"> <tr><td></td><td>R</td><td>L</td></tr> <tr><td>OAE</td><td>NR</td><td>NR</td></tr> <tr><td>AABR</td><td>Refer</td><td>Pass</td></tr> </table>		R	L	OAE	NR	NR	AABR	Refer	Pass	<b>Tasks:</b> No Letters To Produce No Appointments Required <b>Contact Info Required and Present</b>
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## eScreener Plus™

The unique eSP™ security platform uses patented confidentiality control, protects patients, is 100% HIPAA compliant, and meets or exceeds all federal privacy and security requirements for electronic patient information management. And of course, eSP™ uses 128 bit SSL encryption and can enforce strong passwords.



### What eSP™ means for you!

- Compliance Driven — captures data for State and Federal Reporting.
- Program Accountability for Tracking, Follow-up and Reporting.
- 100% Web-Based for reduced hardware and software expenses.
- Easy automatic upgrades.
- Fast access to information — when and where you need it.
- Comprehensive and coordinated system for case management.
- Automated protocols from screening and detection of hearing loss to connection to intervention services.

**Patient Outcomes:**

Description	Status	Appointment
Birth Screen	No Screen Outcome	
Outpatient	Not Required	
DPI	Not Required	
Audiological Assessment	Not Required	
ENT	Not Required	
EI	Not Required	
HAB	Not Required	
Contact Info	Not Required	

**Screening Results:**

Screen Type | Screener | Ear | Result | Test Time | Test | In | Ov

**Assessment:**

Assessment Data  Amplification/Intervention Data

## More about what eSP™ means for you!


- Multi-facility access

### Thank you for logging in.

Please identify the facility you are working at by selecting an option from the drop-down menu below.

If you use eSP™ from multiple facilities, they should all be displayed in the menu.


If they are not then please contact the helpdesk at 1-866-427-5768 ext. 2

Facility:  

- Electronic links to technologies


Electronic links to the major hearing screening technologies. Screening results can be directly uploaded to the application.

### Add Hearing Exam:

**Patient: Cooper, Boy (Male)**   
**Medicaid No.: NA Medical Record No.: 1209238**

testing location <input type="text" value="In Patient"/>	testing services provider <input type="text" value="OZ Systems Support"/>	<b>Protocol Stage:</b> <input type="radio"/> OAE <input checked="" type="radio"/> AABR
testing technique <input type="text" value="Screening AABR"/>	technology employed <input type="text" value="Generic OZ7"/>	equipment used <input type="text" value="select equipment"/>

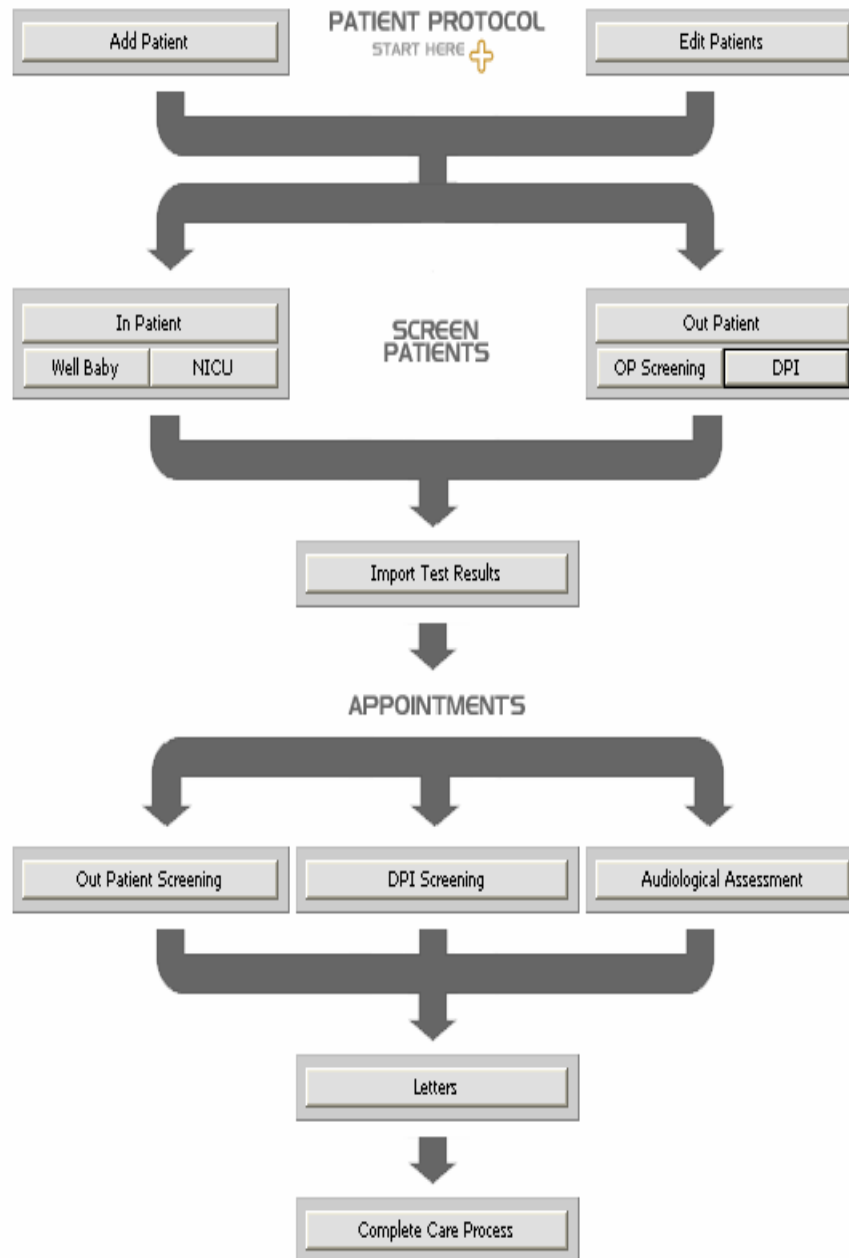
**RIGHT EAR (R)**  **LEFT EAR (L)**

nursery: Well Baby      test type:   
screener:       date/time of screen:  

- Reduced manual data entry

eSP™ is ODBC and XML compliant. Managers can send or receive data from hospital patient systems or birth certificate registries. eSP™ can receive updates from other core systems, reducing duplicate data entry and manual data entry errors.

## More about what eSP™ means for you!



- Perform major tasks from one screen

Add or Edit, Screen, Import, Make appointments, Print letters — all accessible from one page for ease of use for you and your staff.

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## eSP™ Features

### FAQs...

Online FAQ database – accessible from eSP™

### OZ e-Support...

Support focused on maximizing performance from our products and services— staffed with experienced audiologists, knowledgeable screeners, and public health professionals through our Call Center or via e-Support. Email Support without exiting the application.

### System Security...

Access protected by unique usernames and passwords. Strong passwords options available.

### Levels of access and permission...

eSP™ has built-in logic for user access levels. Assign permissions to each user to restrict or grant access to eSP™ functionality.

### Multiple facilities, multiple accesses...

OZ Systems understands that some children receive care at more than one location. eSP™ allows you to manage patients who move from facility-to-facility while protecting patient confidentiality. eSP™ rules are built around consent agreements.

Medical Home providers, audiologists, early intervention specialists, and providers for children with special healthcare needs can be given authorized access to a child's eSP™ record.

eSP™ facilitates entry into the community-based system of services for children.

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## More eSP™ Features

### System reports...

eSP™ compiles and runs complex reports *fast* using Microsoft® Excel 2003.

**Custom Report Configurations: Annual Reports**  
current: Temp Report Search (temporary report configuration)

report to run: Annual Birth Admission Screening ▼ report year: 2004 ▼

saved configurations:

run configuration edit delete

save current configuration?  
 yes, save this configuration  
 (description)  
 no, do not save

### User profiles...

Simplify the screening process with customize default settings to make everyday use of the system fit your needs, not ours.

### Patient Tracking

Extensive patient search capabilities enable tracking and follow-up and allow managers and epidemiologists to locate and report on complicated program data quickly and efficiently.



### Standard JCIH 2000 and customizable risk factors...

**Custom Risk Factors for OZ Systems Support:**

Add Risk Factor

Name	Export Mapping
Group B Strep	None

Edit Remove

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## **Leave the technicalities to OZ...**

### **Reduce cost of ownership...**

Data backup, disaster recovery, HIPAA compliance, screening protocols, back-end database administration, and internal technical expertise are no longer your ongoing responsibility. eSP™ does it for you! Databases are backed up nightly and archived to a remote datacenter to ensure fault tolerance for disaster recovery.

### **Managed service...**

Complete managed service allows you to focus on patient care – not on support, installation and troubleshooting of software.

### **Connectivity Monitoring...**

To give our customers peace of mind, eSP™ comes fully equipped with server monitoring software that allows us to supply customers with monthly figures on server utilization. If an error is ever recorded, the network administrator is contacted immediately to resolve the issue.

### **Customize eSP™ to suit your needs...**

The customer guides design. By incorporating an online knowledge base, the software will evolve and expand with your needs as your requirements continue to grow.

**More than 400 Birthing Facilities around the globe have licensed eSP™ and the EHDI module for newborn hearing screening.**

**eSP™ - The Future of Early Child Health  
Information Management**

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