San Diego County EMS: A Year in Review 2004

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Patient destination trial

- Now in operation for 24 months
- Continued participation
# Results: Trial Data

<table>
<thead>
<tr>
<th>Monthly Averages</th>
<th>12 month Baseline</th>
<th>12 month Trial Ave</th>
</tr>
</thead>
<tbody>
<tr>
<td># PM runs</td>
<td>9623</td>
<td>10024*</td>
</tr>
<tr>
<td>Hours on diversion</td>
<td>4007</td>
<td>1600*</td>
</tr>
<tr>
<td>Pts w/ requests diverted</td>
<td>1320</td>
<td>417*</td>
</tr>
</tbody>
</table>
ALS Transports

Number of ALS Transports, San Diego County, October 01 - September 03

Month

Number of Patients

Pre-Trial Period
Trial Period
Post Trial Period

Oct 01 | Nov 01 | Dec 01 | Jan 02 | Feb 02 | March 02 | April 02 | May 02 | June 02 | July 02 | Aug 02 | Sept 02 | Oct 02 | Nov 02 | Dec 02 | Jan 03 | Feb 03 | March 03 | April 03 | May 03 | June 03 | July 03 | Aug 03 | Sept 03
Total Hours on Emergency Department Bypass, San Diego County, October 01 - September 03

Month

Total Hours

Pre-Trial Period

Trial Period

Post-Trial Period

Diversion Hours
Diverted Patients

Number of ALS Patients who Bypassed the Requested Hospital, San Diego County, October 01 - September 03

<table>
<thead>
<tr>
<th>Month</th>
<th>Pre-Trial Period</th>
<th>Trial Period</th>
<th>Post-Trial Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct 01</td>
<td>1000</td>
<td>1200</td>
<td>800</td>
</tr>
<tr>
<td>Nov 01</td>
<td>1000</td>
<td>1200</td>
<td>800</td>
</tr>
<tr>
<td>Dec 01</td>
<td>1000</td>
<td>1200</td>
<td>800</td>
</tr>
<tr>
<td>Jan 02</td>
<td>1000</td>
<td>1200</td>
<td>800</td>
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<tr>
<td>Feb 02</td>
<td>1000</td>
<td>1200</td>
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<tr>
<td>March 02</td>
<td>1000</td>
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<tr>
<td>April 02</td>
<td>1000</td>
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<tr>
<td>May 02</td>
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<tr>
<td>June 02</td>
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<td>July 02</td>
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<tr>
<td>Aug 02</td>
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<td>1200</td>
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</tr>
<tr>
<td>Sept 02</td>
<td>1000</td>
<td>1200</td>
<td>800</td>
</tr>
</tbody>
</table>

Month
Comparison to historical data

Total Hours on ED Saturation by Month and Year, San Diego County, January 2000 - November 2003
Over the one year period

- Total number of hours of ambulance diversion went down by **28,848 hours** compared with the year before.
- **10,836 more patients** got to their requested Emergency Departments compared with the year prior.
Where are we now?

Number of ALS Transports, San Diego County, October 2001 - October 2004

Number of Patients

Pre-Trial | Trial | Post-Trial

Month

Oct 01, Dec 01, Feb 02, Apr 02, June 02, Aug 02, Oct 02, Dec 02, Feb 03, Apr 03, June 03, Aug 03, Oct 03, Dec 03, Feb 04, Apr 04, June 04, Aug 04, Oct 04
Where are we now?

Total Hours on Emergency Department Bypass, San Diego County, October 2001 - October 2004

Pre-Trial   Trial   Post-Trial

Month

Oct 01  Dec 01  Feb 02  Apr 02  June 02  Aug 02  Oct 02  Dec 02  Feb 03  Apr 03  June 03  Aug 03  Oct 03  Dec 03  Feb 04  Apr 04  June 04  Aug 04  Oct 04

Total Hours
Where are we now?

Number of ALS Patients who Bypassed the Requested Hospital,
San Diego County, October 2001 - October 2004

Number of Patients
Pre-Trial  Trial  Post-Trial

Number of Patients vs. Month
Over the one year period

- Total number of hours of ambulance diversion went down by **22,425 hours** compared with the pre-trial year.
- **11,746 more patients** got to their requested Emergency Departments compared with the pre-trial year.
- This is even **more** patients than the first intervention year of the trial.