

Paired Exchange Results Quarterly Report

As of March 31, 2012

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Message From the Founder

2012 is off to a great start with the successful completion of 45 exchange transplants during the first quarter. This brings us to 434 transplants since we started organizing swaps 4 years ago.

Our transplanted patient average wait time is 6 months with 71% of transplanted patients waiting less than 6 months to get matched and transplanted. We continue to find an increasing number of matches for highly sensitized patients. During the first quarter, 10 patients with cPRAs greater than 80% were matched and transplanted, 6 of which had cPRAs greater than 95%. Even with this success, we are investing aggressively to develop better ways to match and transplant the 100% PRA patients, which make up nearly half of our unmatched pool.

The extensive media coverage of our recent 30 way swap tripled our website traffic, generating 549 patient referrals for our Member Centers and over 500 online NDD registrations during the quarter. This media coverage is a blessing for many ESRD patients who are leaving transplant centers that do not provide adequate paired exchange services and are getting matched and transplanted at our Member Centers.

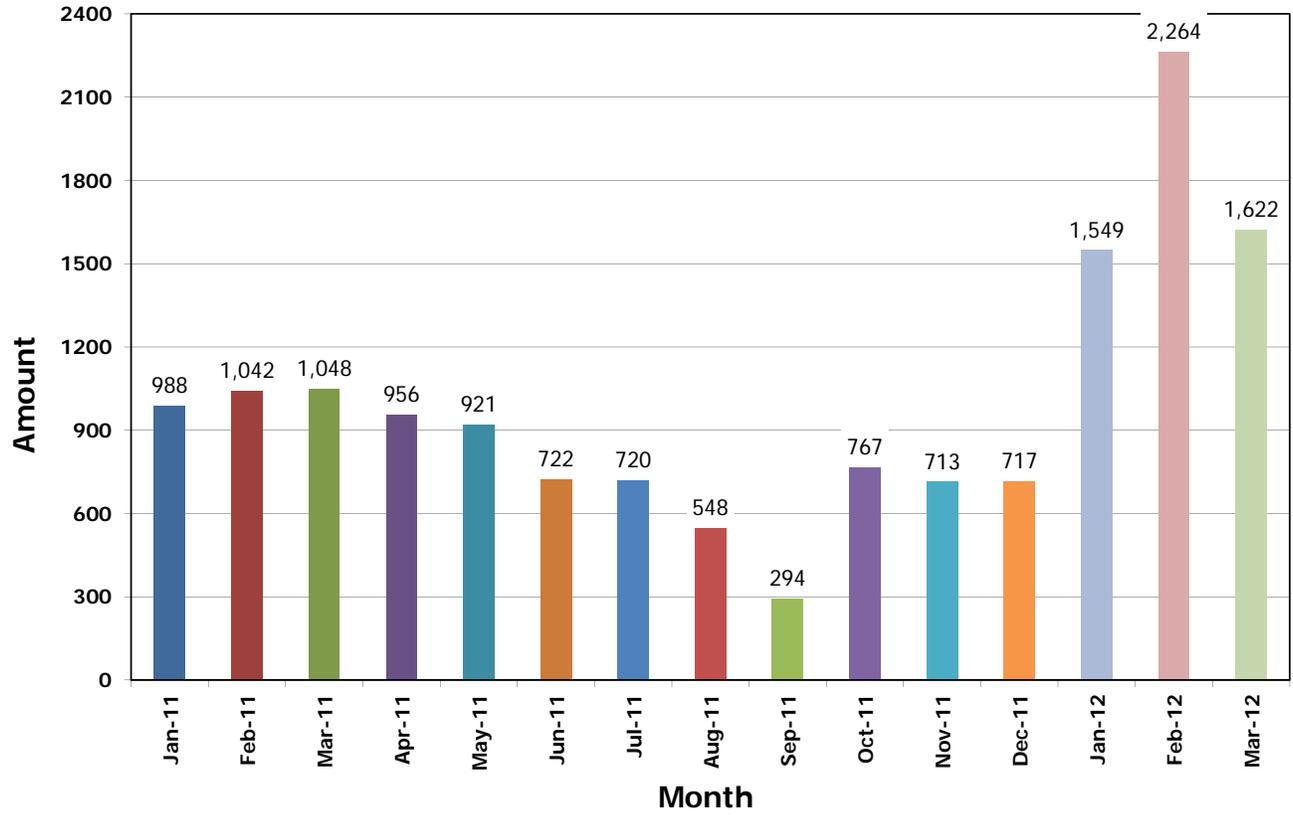
None of this success would be possible without the effort and dedication of the medical professionals at our Member Centers. Thank you - and keep up the great work.

Sincerely

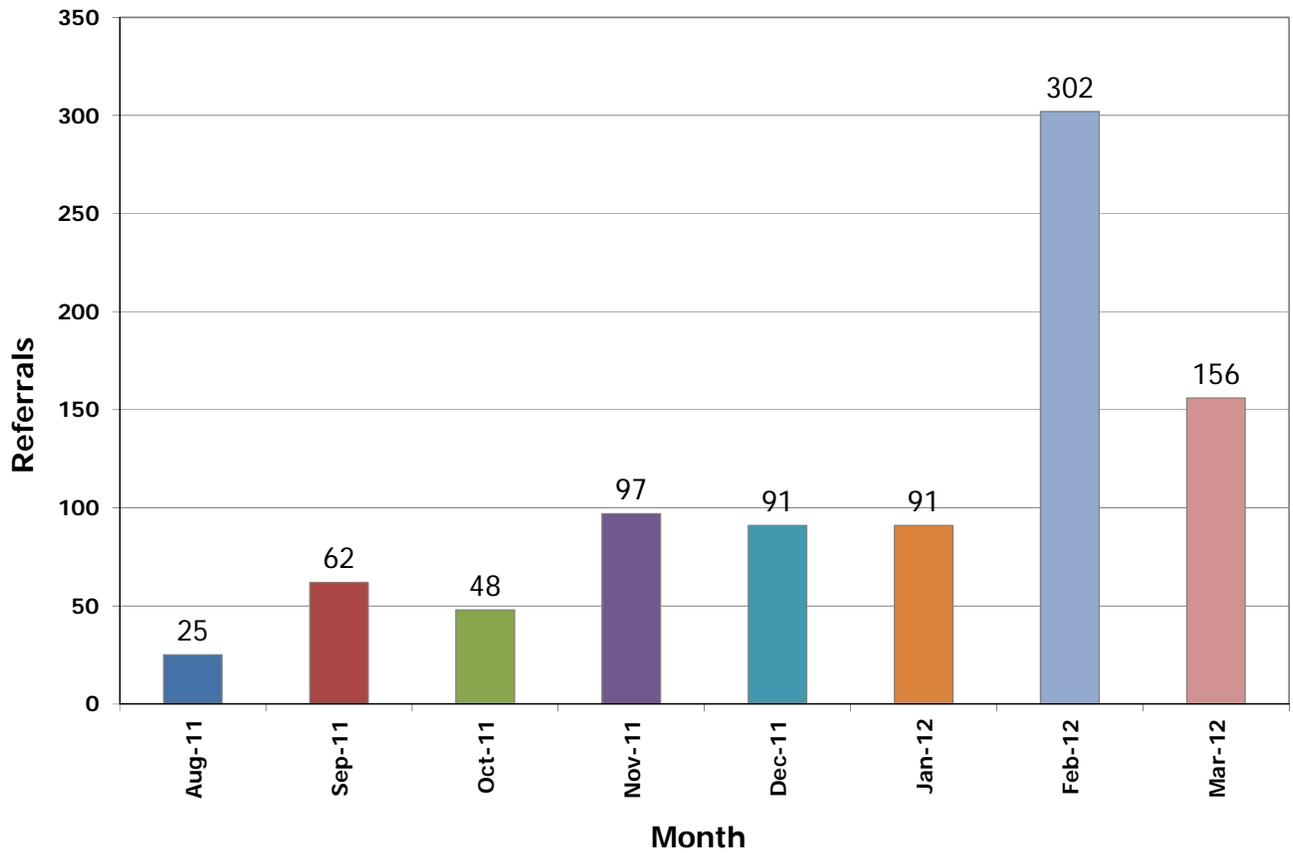
A handwritten signature in blue ink, appearing to read 'G. Hil'.

Garet Hil
Founder & President
National Kidney Registry

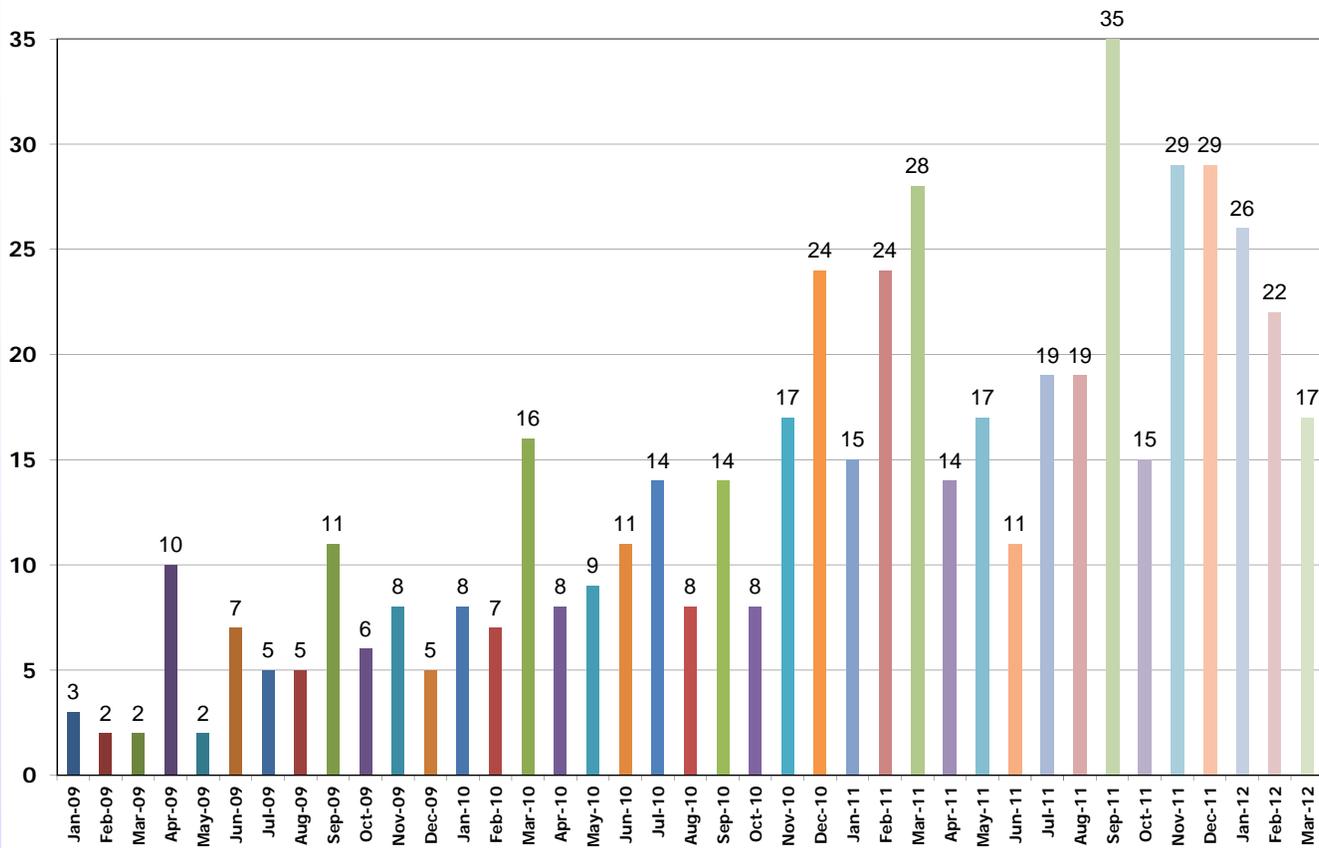
Website Visits Per Month



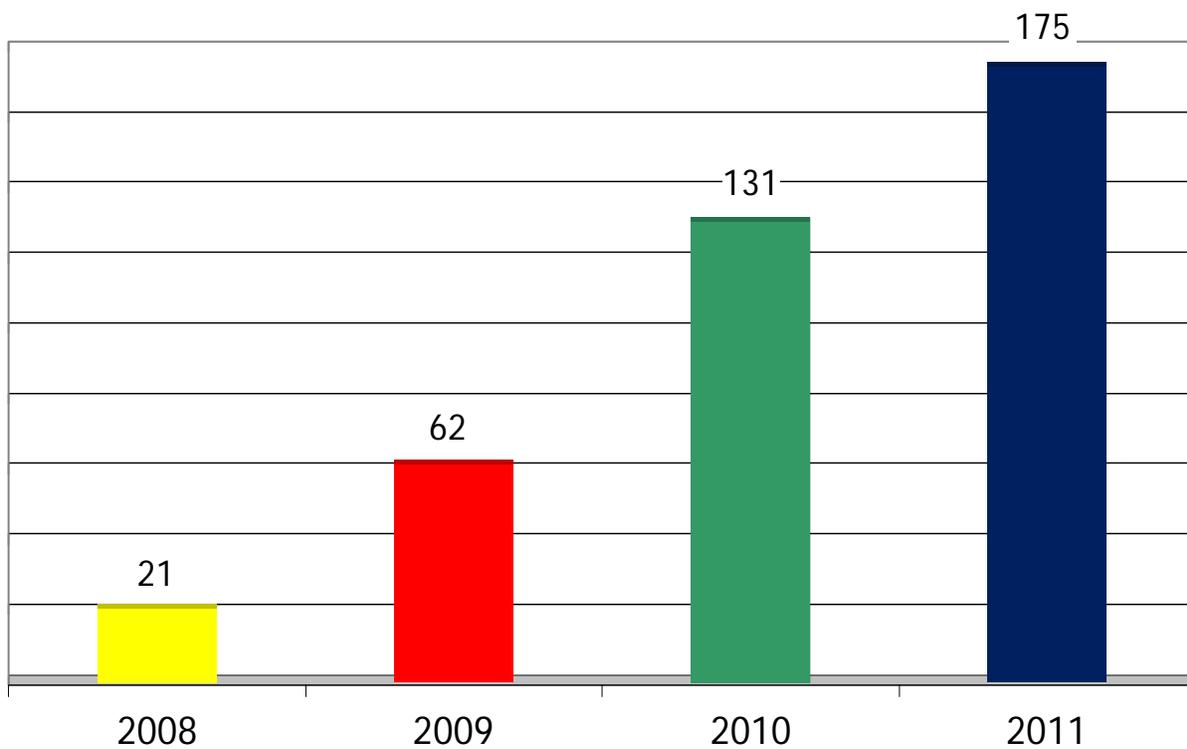
NKR Patient Referrals Per Month



New Pair Registrations Per Month

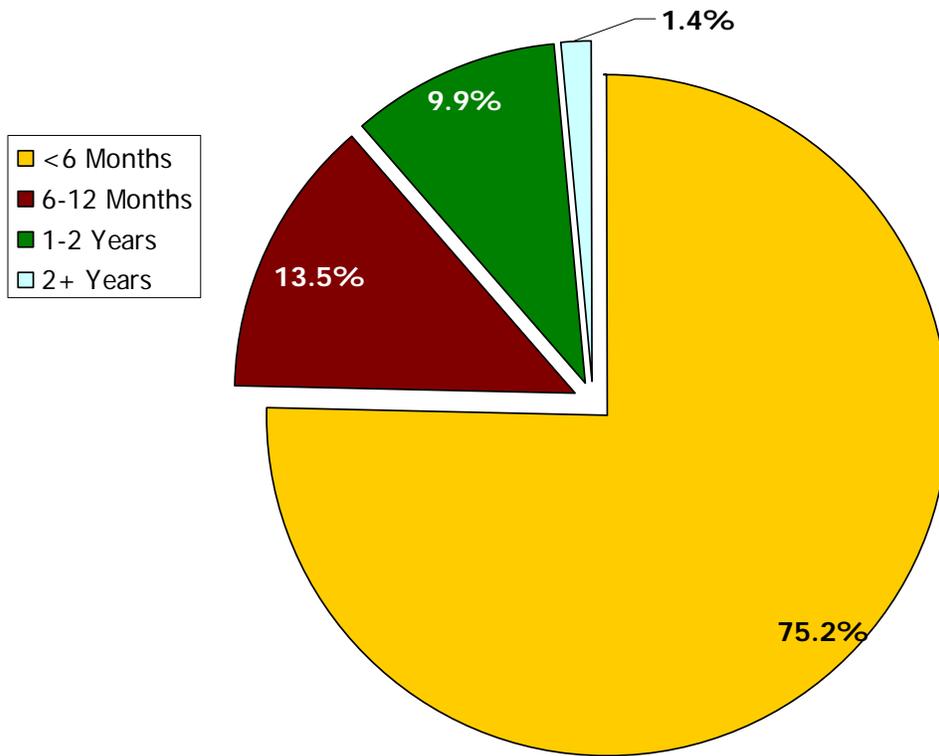


Transplants Facilitated by Year

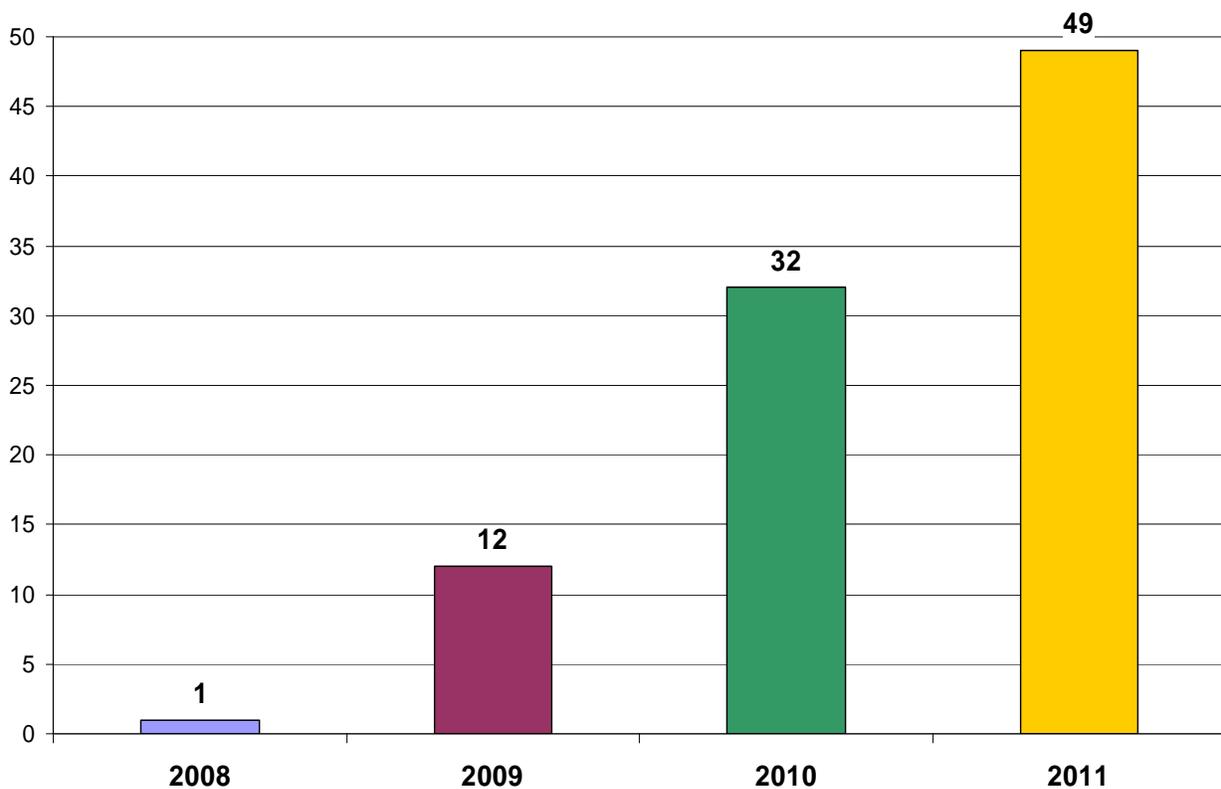


2011 Transplants by Wait Time

89% of transplanted patients waited < 12 months

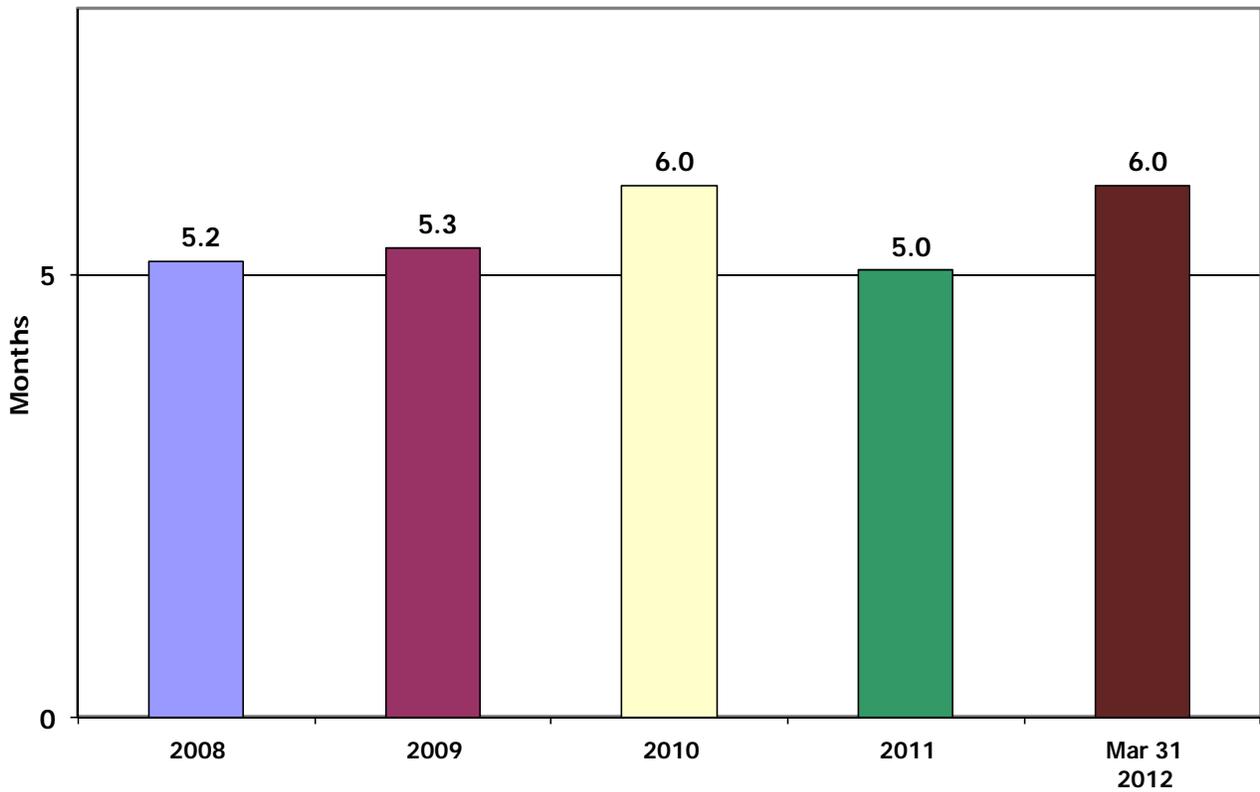


Number of Transplanted Patients with cPRA >80%



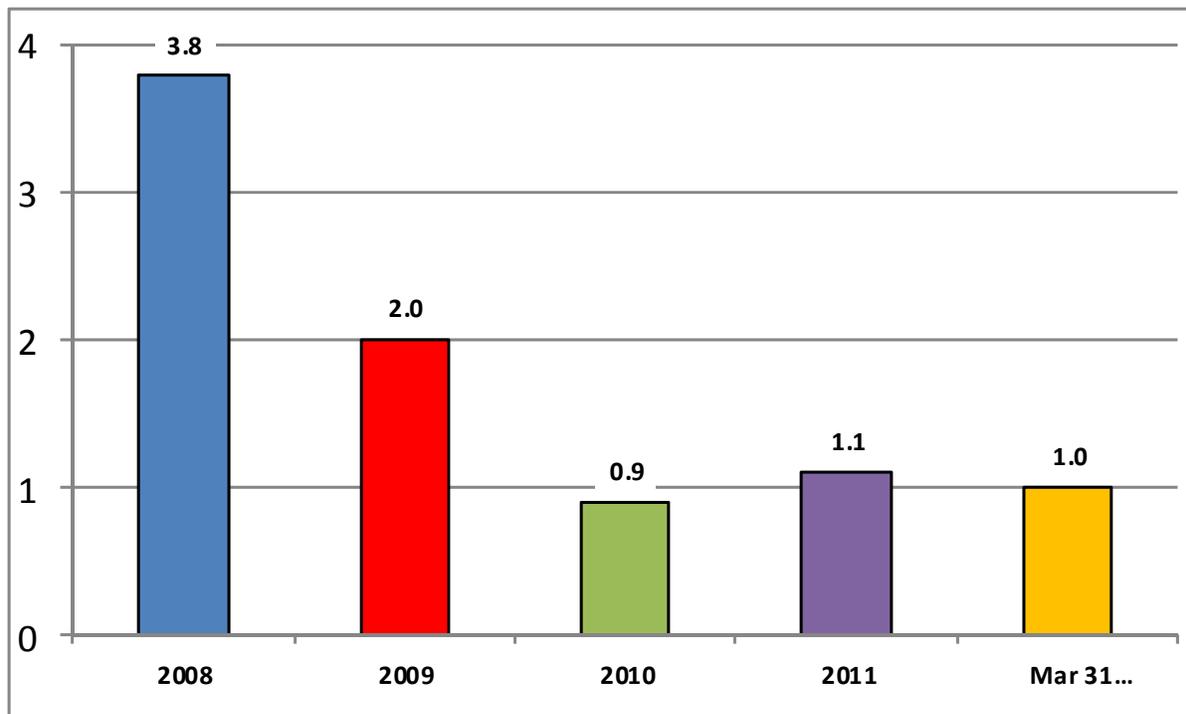
Transplanted Patient Average Wait Time

The average of the actual wait times of patients transplanted during the year
(wait time = transplant date - enrollment date)



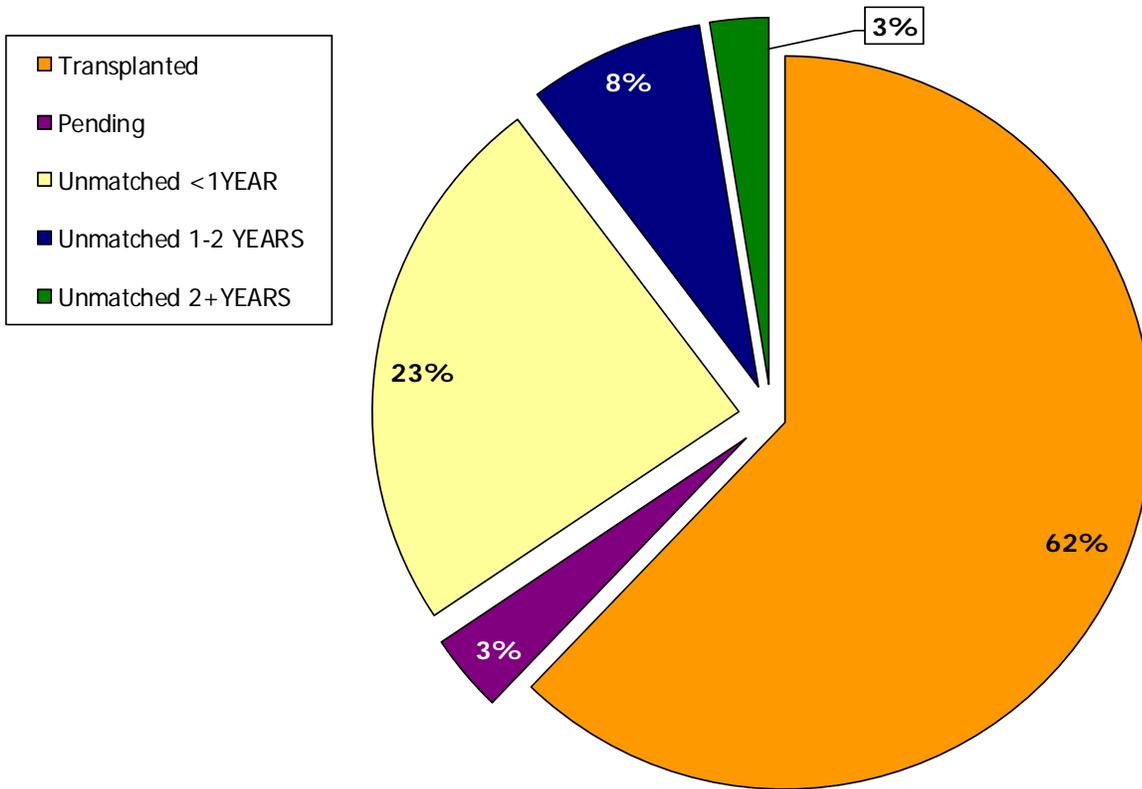
Enrolled Patient Average Wait Time

Ending unmatched patient pool/annual transplant run rate



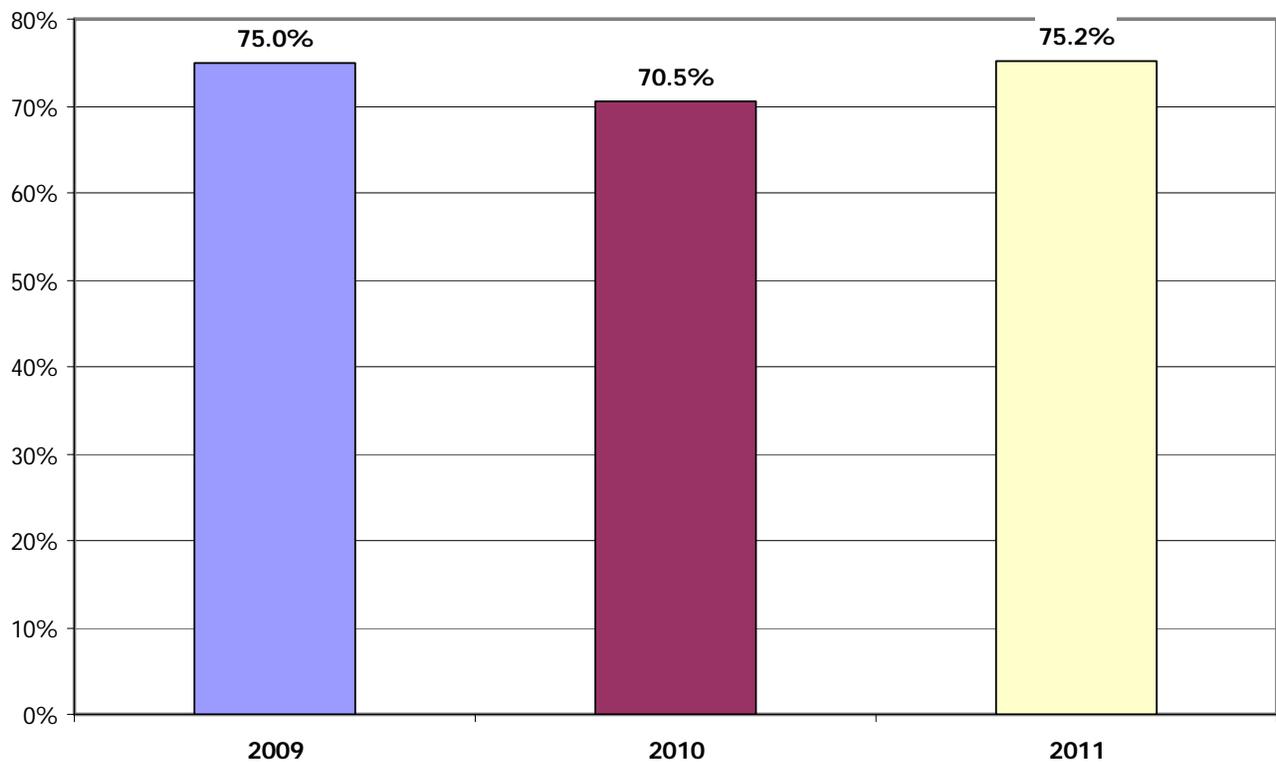
Cumulative Pool Distribution by Status

As of 3/31/2012

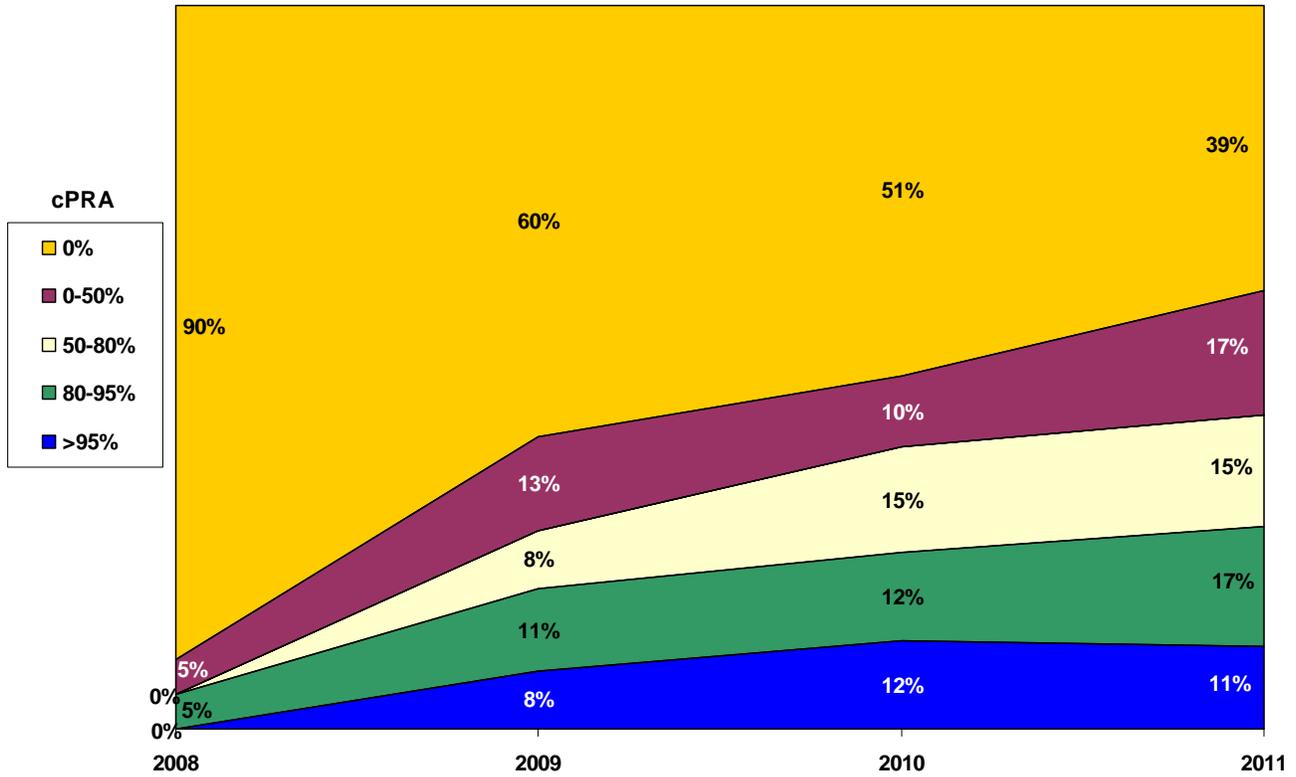


Percent of Patients Transplanted in < 6 Months

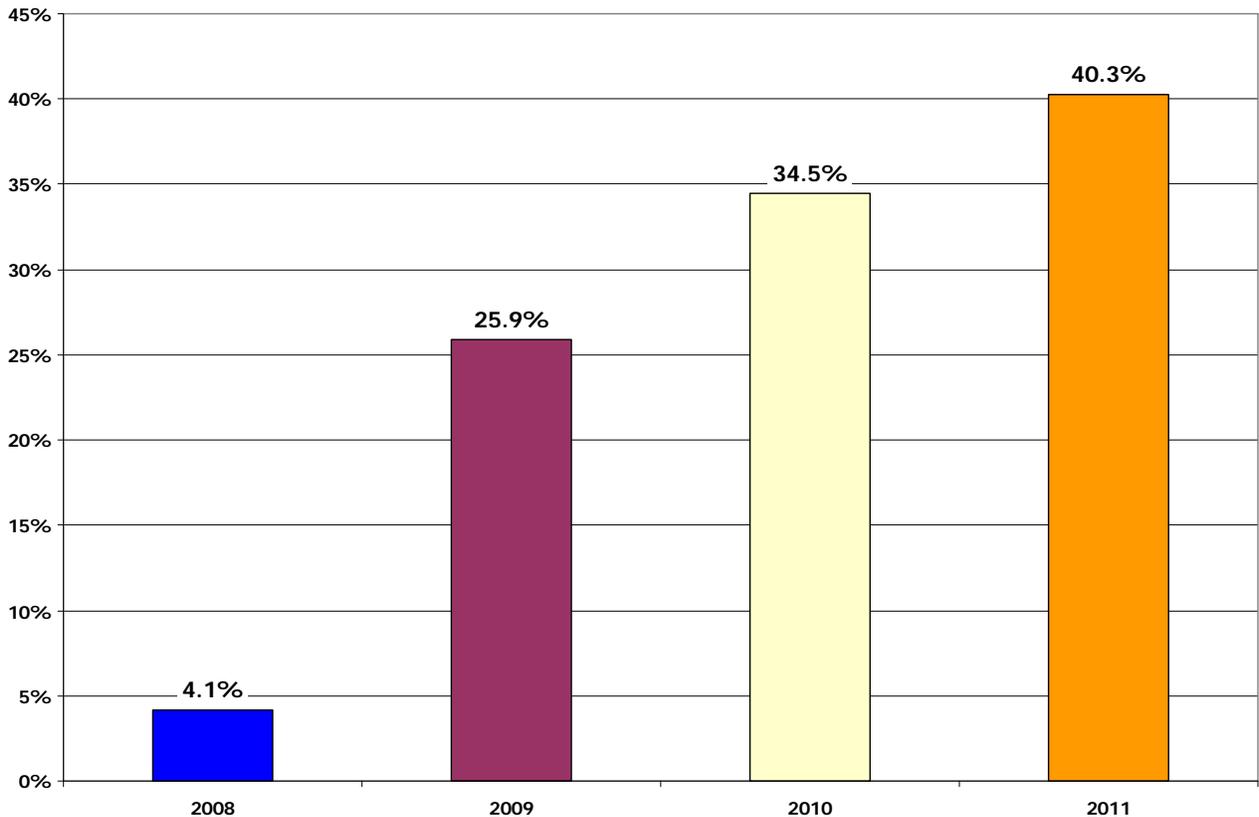
Number of transplants facilitated in < 6 months / Total transplants for same year



Transplanted Patients by Year by cPRA

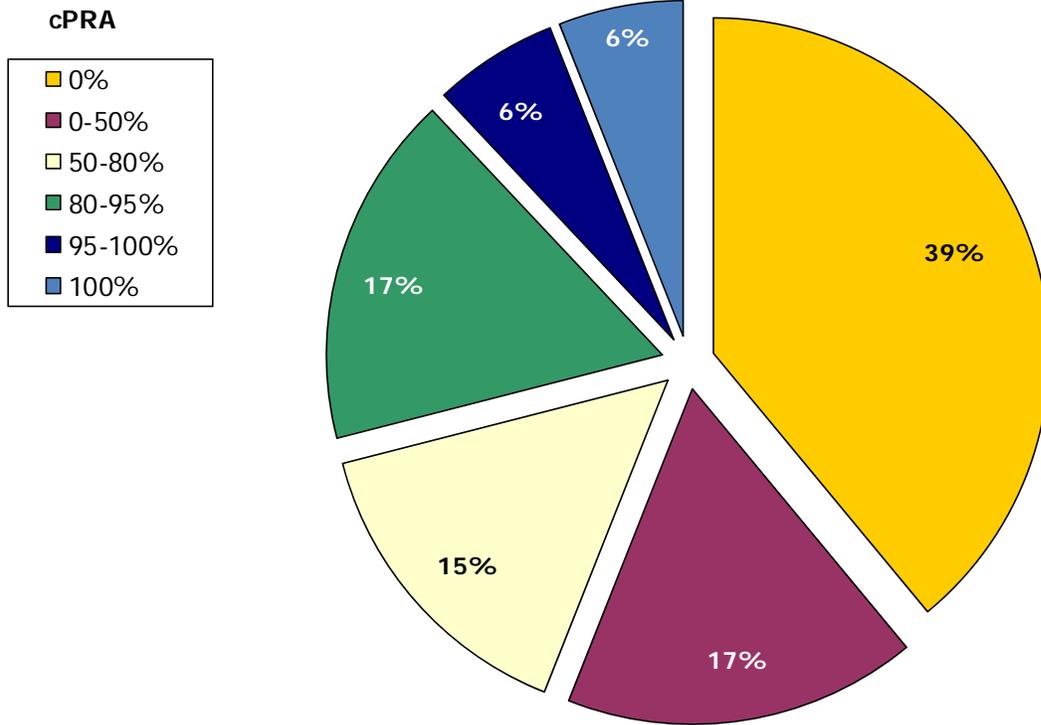


Average cPRA of Transplanted Patients by Year



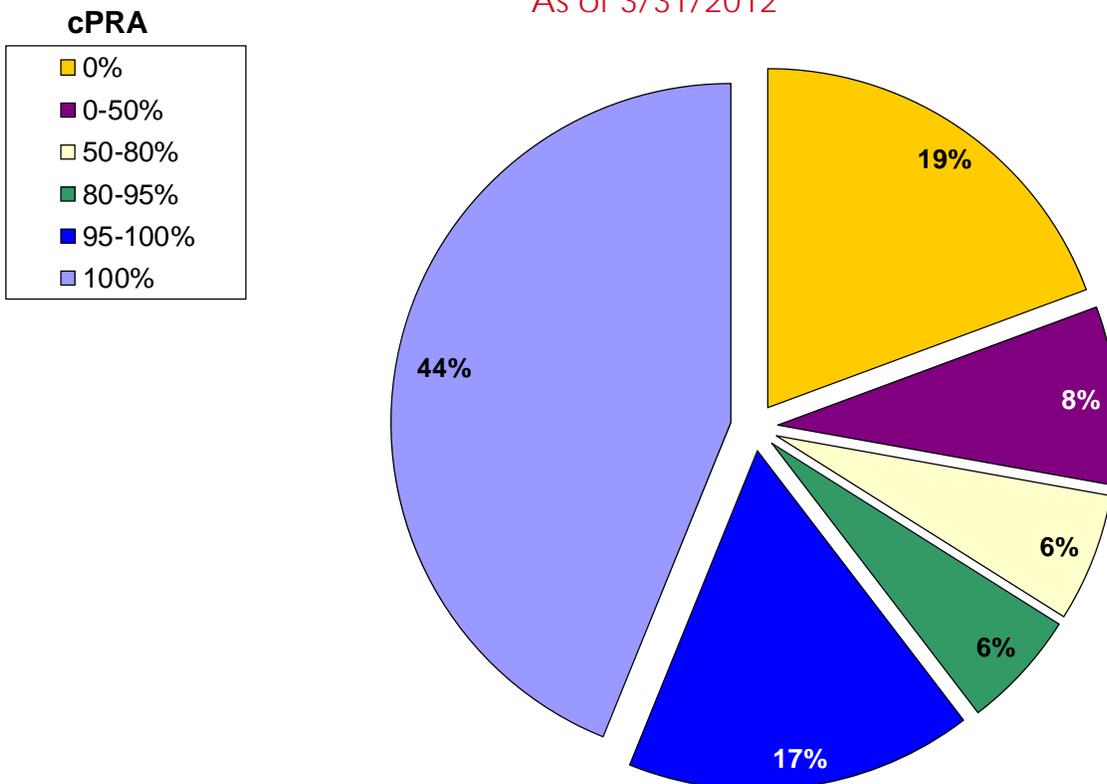
Transplants by cPRA

28% of transplanted patients >80% cPRA



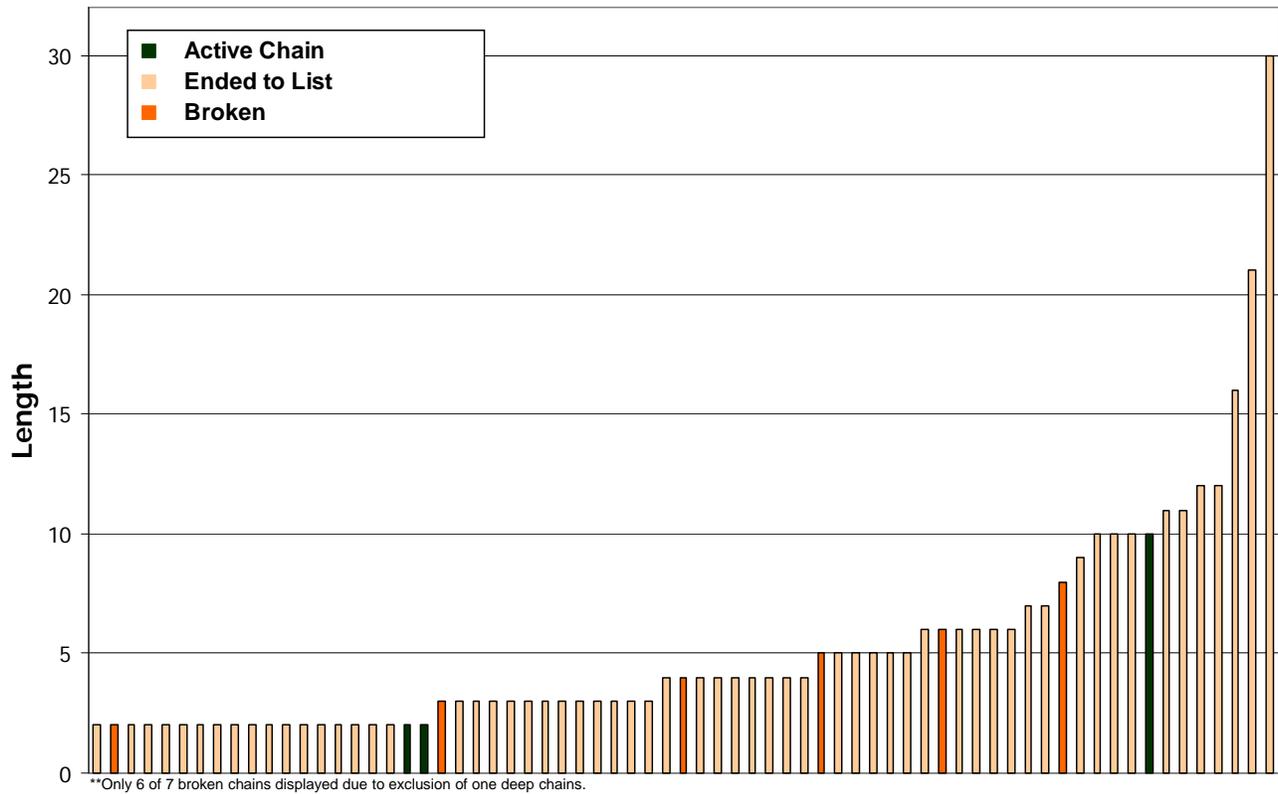
Pool Composition by cPRA

As of 3/31/2012



Chain Lengths

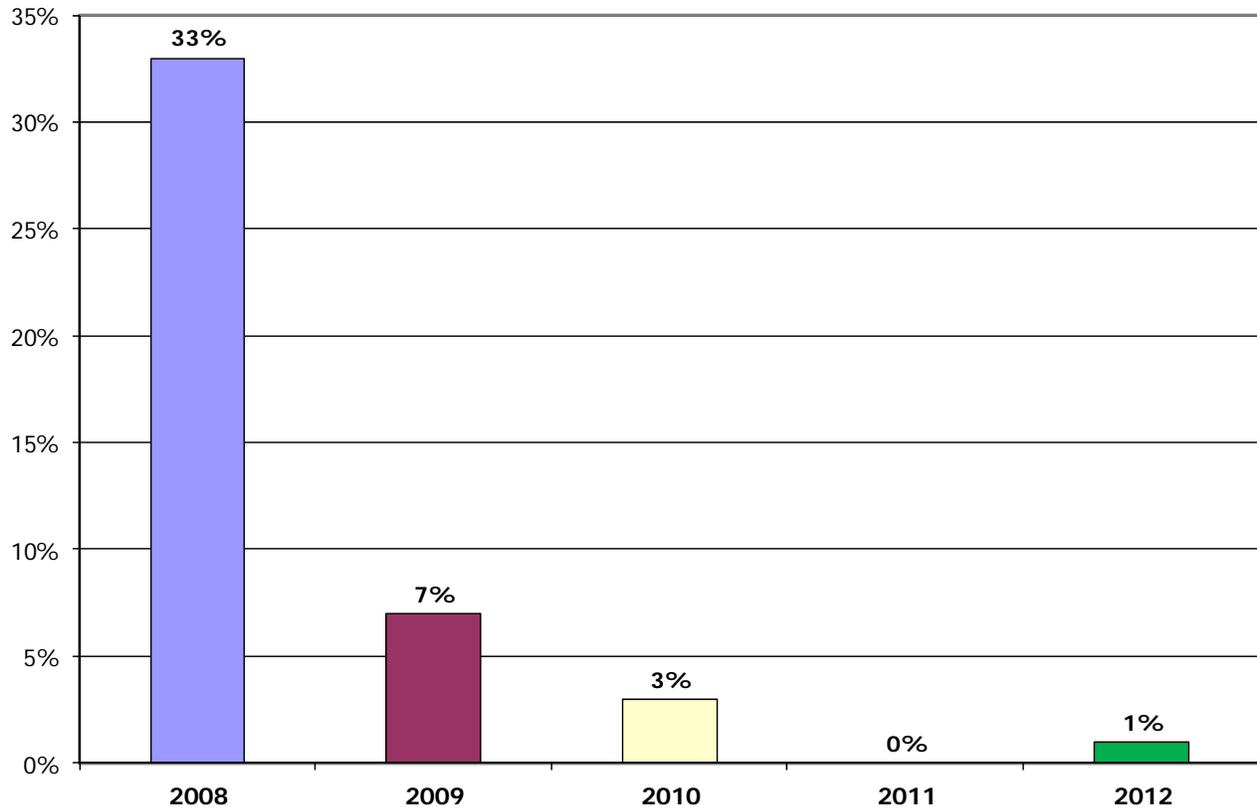
For Chains Greater Than 1 Deep



Summary of Broken Chains

| <i>Reason Given</i> | <i>Center</i> | <i>Date</i> |
|--|----------------------|--------------------|
| Job Issues/ long wait time/ many failed XMs | Cornell | 5/1/2008 |
| No Reason | Cornell | 8/21/2008 |
| No Reason | CPMC | 11/19/2008 |
| Two cancelled swaps/ long wait time | UTMC | 6/9/2009 |
| Medical | UCSF | 11/10/2009 |
| Medical | UCLA | 3/16/2010 |
| Second nuclear GFR test < 80 (79 down fm 82) | AGH | 9/16/2010 |
| No Reason | MethodistTX | 2/3/2012 |

Broken Chains by Year - Summary



Broken Chains by Year - Detail

| Year | # Bridge Donors | # Broken Chains | % Broken Per Year |
|----------------------------|------------------------|------------------------|--------------------------|
| 2008 | 9 | 3 | 33% |
| 2009 | 29 | 2 | 7% |
| 2010 | 61 | 2 | 3% |
| 2011 | 75 | 0 | 0% |
| 2012 (Est.) | 100 | 1 | 1% |
| Total Bridge Donors | 274 | 8 | |

NKR Program Statistics

| | | 2008 | 2009 | 2010 | 2011 | Mar 31 2012 |
|----|---|--------|-------|-------|-------|----------------|
| 1 | Transplants Facilitated | 21 | 62 | 131 | 175 | 45 |
| 2 | Ending Unmatched Patient Pool | 80 | 127 | 120 | 201 | 212 |
| 3 | Cumulative Transplants | 21 | 83 | 214 | 389 | 434 |
| 4 | Cumulative Patient Pool | 101 | 210 | 334 | 590 | 646 |
| 5 | Percent of Pool Transplanted | 21% | 40% | 64% | 66% | 67% |
| 6 | Enrolled Patient Average Wait Time | 3.8 | 2.0 | 0.9 | 1.1 | 1.0 |
| 7 | Transplanted Patient Average Wait Time | 5.1 | 5.3 | 6.0 | 5.0 | 6.0 |
| 8 | Average cPRA of Transplanted Patients | 4.1% | 25.9% | 34.5% | 40.3% | 37.9% |
| 9 | Number of Transplants Completed by cPRA | | | | | |
| 10 | 100% | 0 | 1 | 4 | 10 | 0 |
| 11 | 95-100% | 0 | 4 | 12 | 10 | 6 |
| 12 | 80-95% | 1 | 7 | 16 | 29 | 4 |
| 13 | 50-80% | 0 | 5 | 19 | 27 | 9 |
| 13 | 0-50% | 1 | 8 | 13 | 30 | 7 |
| 14 | 0% | 19 | 37 | 67 | 69 | 19 |
| 15 | Sub-total | 21 | 62 | 131 | 175 | 45 |
| 16 | Percent of Transplants Completed by cPRA | | | | | |
| 17 | 100% | 0% | 2% | 3% | 6% | 0% |
| 18 | 95-100% | 0% | 6% | 9% | 6% | 13% |
| 19 | 80-95% | 5% | 11% | 12% | 17% | 9% |
| 20 | 50-80% | 0% | 8% | 15% | 15% | 20% |
| 21 | 0-50% | 5% | 13% | 10% | 17% | 16% |
| 22 | 0% | 90% | 60% | 51% | 39% | 42% |
| 23 | Sub-total | 100% | 100% | 100% | 100% | 100% |
| 24 | Number of Transplanted Patients with cPRA >80% | 1 | 12 | 32 | 49 | 10 |
| 25 | Percent of Transplanted Patients with cPRA >80% | 5% | 19% | 24% | 28% | 22% |
| 26 | Number of Unmatched Patients by cPRA (3/31/2012) | | | | | |
| 27 | 100% | | | | | 93 |
| 28 | 95-99% | | | | | 35 |
| 29 | 80-95% | | | | | 12 |
| 30 | 50-80% | | | | | 13 |
| 31 | 0-50% | | | | | 18 |
| 32 | 0% | | | | | 41 |
| 33 | Sub-total | | | | | 212 |
| 34 | Percent of Unmatched Patients by cPRA (3/31/2012) | | | | | |
| 35 | 100% | | | | | 44% |
| 36 | 95-99% | | | | | 17% |
| 37 | 80-95% | | | | | 6% |
| 38 | 50-80% | | | | | 6% |
| 39 | 0-50% | | | | | 8% |
| 40 | 0% | | | | | 19% |
| 41 | Sub-total | | | | | 100% |
| 42 | Number of Transplants Completed by Wait Time | | | | | |
| 43 | < 6 months | 21 | 42 | 74 | 106 | 25 |
| 44 | 6-12 months | 0 | 10 | 14 | 19 | 6 |
| 45 | 1-2 years | 0 | 4 | 15 | 14 | 4 |
| 46 | 2+ years | 0 | 0 | 2 | 2 | 0 |
| 47 | Sub-total | 21 | 56 | 105 | 141 | 35 |
| 48 | Percent of Transplants Completed by Wait Time | | | | | |
| 49 | < 6 months | 100.0% | 75.0% | 70.5% | 75.2% | 71.4% |
| 50 | 6-12 months | 0.0% | 17.9% | 13.3% | 13.5% | 17.1% |
| 51 | 1-2 years | 0.0% | 7.1% | 14.3% | 9.9% | 11.4% |
| 53 | 2+ years | 0.0% | 0.0% | 1.9% | 1.4% | 0.0% |
| 54 | Sub-total | 100% | 100% | 100% | 100% | 100% |
| 55 | Total Chains Started | 3 | 8 | 28 | 38 | 7 |
| 56 | Total Loops Completed | 0 | 3 | 2 | 3 | 2 |
| 57 | Number of broken chains | 3 | 2 | 2 | 0 | 1 |
| 58 | Bridge donors held (2012 is estimated) | 9 | 29 | 61 | 75 | 100 |
| 59 | Percent of broken chains | 33% | 7% | 3% | 0% | 1% |

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Yolanda Becker, MD
Chicago, IL

Professor of Surgery
Director, Kidney and Pancreas Program
University of Chicago

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Los Angeles, CA

NKR Immunogenetics Director
Professor, Department of Pathology at UCLA
Director of Clinical Research, UCLA Immunogenetics Center
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Palo Alto, CA

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Stanford University Medical Center
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Chicago, IL

Associate Professor of Surgery Loyola
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Livingston, NJ

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Saint Barnabas Medical Center

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San Francisco, CA

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Professor of Surgery at UCSF

Sally Satel, MD
Washington, DC

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Lecturer, Yale University School of Medicine
Psychiatrist, Oasis Drug Treatment Clinic & Kidney Recipient

David Serur, MD
New York, NY

NKR Medical Director
Medical Director, Kidney & Pancreas Transplant, Rogosin
Associate Professor Medicine & Surgery Cornell University
Attending Physician & Surgeon New York Presbyterian Hospital

Helen Spicer, RN
Richmond, VA

Director, Kidney Transplant Services
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