

## Medicare Part B Claims Data For Permanent Vascular Access

XXXX XXXX, MD

UPIN: XXXXX



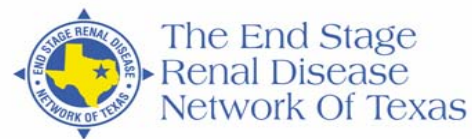
### \*Source for 2004 Claims Data

Data in this chart represents a "snapshot" of Hemodialysis AVF and AVG permanent vascular access placement practices:

- Includes data for all placement procedures billed for ICD9 585 (Chronic Renal Failure)
- Data does not reflect success or functionality of vascular access
- Surgeon specific rates and comparative Network rate derived from Medicare Part B Outpatient Claims 1/04-12/04
- **NOT** included in 2004 data:
  - Medicare Part A Claims
  - Non-Medicare and uninsured patients
  - Catheter placements

CMS and Network #14 are aware that surgeon AVF placement rates may be impacted by timing of patient referrals, practice settings, billing practices and claims processing.

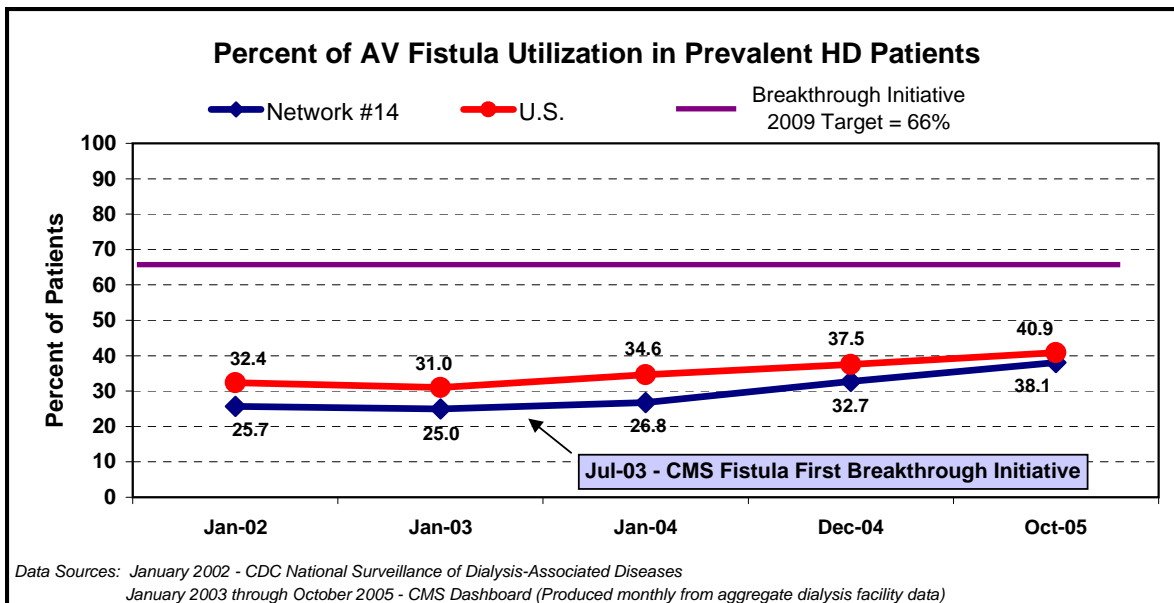
**Confidential**  
**Quality Improvement Data**  
 Distributed by Network #14:



End Stage Renal Disease Network of Texas, Inc. #14  
 14114 Dallas Parkway #660, Dallas, Texas 75254  
 Phone 972.503.3215 • Fax 972.331.3659  
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Permanent Hemodialysis (HD) Access Placement Procedures and CPT Codes January 2004 - December 2004*		
Access Placements by Type	Your Data	Texas Data
CPT 36821: Direct Any Type (e.g., Cimino Type)	4	1589
CPT 36819: AVF Upper Arm Basilic Transposition	0	717
CPT 36820: AVF Forearm Vein Transposition	0	169
CPT 36825: AVF by Other Than Direct	0	363
CPT 36830: AV Graft PTFE	4	2620
<b>Total AVF Placement (all CPT codes)</b>	<b>4</b>	<b>2838</b>
<b>Total AV Graft Placement (CPT 36830)</b>	<b>4</b>	<b>2620</b>

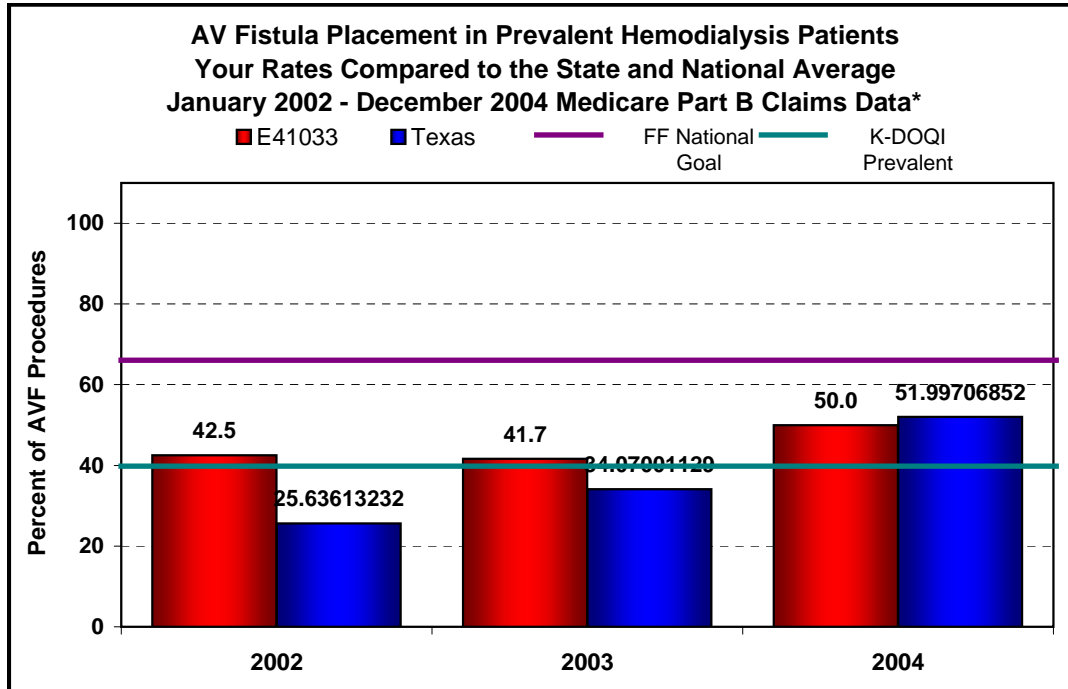
During 2004 - Your Ratio of AVFs (4) to AVGs (4) was: 1 to 1



Physician: **John Smith MD**  
 UPIN: **UPIN #**

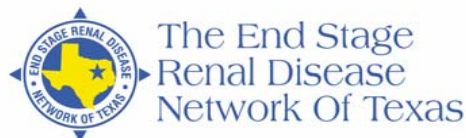


**\*Data Sources and Limitations**



- Data on vascular access placements for all years limited to Medicare Part B Outpatient Claims Data on patients with Medicare ESRD benefits.
- Vascular access placement data NOT available for non-Medicare patients, uninsured patients and claims billed under Medicare Part A.
- The reporting format for 2004 Medicare Part B Outpatient Claims Data was modified based on recommendations from vascular access surgeon participants serving on the national *Fistula First Breakthrough Initiative* Clinical Practice Work Group. These changes include:
  - Exclusion of CPT code 36533 (Cuffed Catheter) from 2004 data.
  - Reporting ratio of AVF to AVG placement by surgeon during 2004, with comparative 2004 Texas ratio. *Previous reports provided percent of total vascular access placements (including cuffed catheter placements) attributed to AVFs and AVGs by surgeon.*
- Chart (this page) displays 2004 and previously trended 2002-2003 AVF and AVG claims data as percent of total access placements. *Note - discrepancies may be present when comparing 2004 data to previously trended data due to the exclusion of catheter CPT codes from the 2004 data set.*
- Table below includes 2002-2003 data converted by year to surgeon specific ratios and Texas comparative ratios.

Hemodialysis Access Placement Procedures and CPT Codes	2002				2003				2004			
	UPIN #		Texas		UPIN #		Texas		UPIN #		Texas	
	#	%	#	%	#	%	#	%	#	%	#	%
CPT 36821: Direct Any Type (e.g., Cimino Type)	13	32.5	1194	19.0	4	33.3	1238	20.0	4	50.0	1589	29.1
CPT 36819: AVF Upper Arm Basilic Transposition	3	7.5	334	5.3	0	0.0	429	6.9	0	0.0	717	13.1
CPT 36820: AVF Forearm Vein Transposition	0	0.0	15	0.2	0	0.0	138	2.2	0	0.0	169	3.1
CPT 36825: AVF by Other Than Direct	1	2.5	69	1.1	1	8.3	307	5.0	0	0.0	363	6.7
<b>Sub Totals</b>	<b>17</b>	<b>42.5</b>	<b>1612</b>	<b>25.6</b>	<b>5</b>	<b>41.7</b>	<b>2112</b>	<b>34.1</b>	<b>4</b>	<b>50.0</b>	<b>2838</b>	<b>52.0</b>
CPT 36830: AV Graft PTFE	23	57.5	4676	74.4	7	58.3	4087	65.9	4	50.0	2620	48.0
<b>Totals</b>	<b>40</b>	<b>100.0</b>	<b>6288</b>	<b>100.0</b>	<b>12</b>	<b>100.0</b>	<b>6199</b>	<b>100.0</b>	<b>8</b>	<b>100.0</b>	<b>5458</b>	<b>100.0</b>
<b>AVF to AVG Ratio</b>	<b>1 to 1.35</b>		<b>1 to 2.9</b>		<b>1 to 1.4</b>		<b>1 to 1.94</b>		<b>1 to 1</b>		<b>1 to 0.92</b>	



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