

The Renal Network, Inc.
2006 Annual Report – ESRD Network 9/10

3. Goal 1 - A. The Clinical Performance Measures Project

The Clinical Performance Measures (CPM) Project contributes to a consistent clinical database to assess patient outcomes and support improvement activities at Network 9/10 and facilities. The fourth quarter 2006 lab data elements consisted of:

- Pre and post BUN to calculate URR for adequacy management of HD
- Reported Kt/V for adequacy management of HD
- Reported weekly CrCl and reported weekly Kt/V for adequacy management of PD
- Hemoglobin for anemia management
- Serum Albumin and lab method for nutrition management
- Transferrin Saturation for mineral metabolism management
- Ferritin for mineral metabolism management
- Phosphorus for mineral metabolism management
- Calcium for mineral metabolism management

In the fourth quarter of 2006 (October, November and December), approximately 91% of hemodialysis facilities and 78% of peritoneal dialysis facilities voluntarily participated in the lab data collection for Network 9/10.

The goals of the project were to:

- (1) increase the knowledge and awareness of the CPM/Lab Data Collection Project to Network 9/10 ESRD providers,
- (2) analyze the applicability of the data on facility and Network levels,
- (3) implement improvement intervention programs on a Network-wide level, and,
- (4) improve patient outcomes.

The Renal Network maintains a process to collect, analyze, and provide data feedback reports to facilities. In the fourth quarter of 2006, hemodialysis and peritoneal dialysis facilities were asked to voluntarily submit lab data via Excel spreadsheets. At year-end 2006, these data were being analyzed. Feedback reports describing the data collected will be prepared by ESRD Network 11 and distributed in summer 2007. The reports will compare facility-specific outcomes to state and national outcomes. Aggregate information will be placed on the Network 9/10 Web site and the data will be reviewed by the MRB. The facility feedback reports will continue with the 2007 fourth quarter lab data collection, pending CMS approval.