Australian Survey of Pre-Dialysis Educators

Impact on Home Dialysis Summary

- Less than 10 hours of pre-dialysis Educator was correlated with lower home dialysis rates
- The ratio of pre-dialysis educators varied from 2–31 pts per hour an educator employed
- Units reporting higher early comprehensive education had higher home dialysis rates
  - 32% if 91-100% educated, reducing to 22% if less than 50% comprehensively educated
- PD was most affected reducing from 22% down to 12%
- Units that regularly reassess patients in satellite units increase their HHD rate
- The time spent on education influences the uptake of home dialysis
  - >3hours had 36% at home, compared to <1hour at 20%
- The use of group education increased home dialysis rates from 20% to 38%
- Reporting of a high rate of barriers correlated with les patients on HHD
- Significant others were widely encouraged but did not always attend. No correlation with rates.
- HHD teams were only used in 65% of programmes, PD staff in 83%
  - Use of HHD staff increased the rate of HHD uptake
- Always having Home Dialysis First policy correlated with higher home uptake at 34% v 10% if sometimes/rarely or never policy

Rates of Home Dialysis Compared between Units utilising different levels of various education options

Note that many units that rated positively in one area rated positively in many areas compounding the effect of the results