

My Life, My Dialysis Choice Decision Aid Data Sources

| Data Point | N | Results | Source |
|---|--|--------------------------|---|
| All-cause hospital days – PD | 40,728 | 11.3 | USRDS ADR 2014 (2012 data) fig. 4.2. Adjusted all-cause hospital admission rates & days by modality |
| All-cause hospital days – ICHD | 408,711 | 11.0 | USRDS ADR 2014 (2012 data) fig. 4.2. Adjusted all-cause hospital admission rates & days by modality |
| All-cause hospital days – SHD On site: 2-3 | 43 + 10 matched controls per patient 1873 + 9365 matched ICHD controls | 3.1 2.3 | Johansen KL et al. Survival and hospitalization among patients using nocturnal and short daily compared to conventional hemodialysis: a USRDS study. <i>Kidney Int.</i> 2009; 76:984-90 Weinhandl E et al. Survival in daily home hemodialysis and matched thrice-weekly in-center hemodialysis patients. <i>JASN</i> 2012 May;23(5):895-904 |
| All-cause hospital days – EHHD (2011) On site: 1-6 | 94 + 10 matched controls per patient 32 pre/post CHD—> NHD; 42 CHD controls | 5.8 1.49± 0.66 | Johansen KL et al. Survival and hospitalization among patients using nocturnal and short daily compared to conventional hemodialysis: a USRDS study. <i>Kidney Int.</i> 2009; 76:984-90 Bergman A et al. Reduction in cardiovascular related hospitalization with nocturnal home hemodialysis. <i>Clin Nephrol.</i> 2008;69(1):33-9 |
| All-cause hospital days – INHD (2011) | 655 + 15,334 ICHD controls | 9.6 | Lacson E et al. Outcomes associated with in-center nocturnal hemodialysis from a large multicenter program. <i>Clin J Am Soc Nephrol.</i> Feb 2010;5(2):220-6 |

| Data Point | N | Results | Source |
|---|---|----------------------|--|
| Survival – 5-year PD | | 49.2% | USRDS ADR 2014 Table 5.1 |
| Survival – ICHD | | 39.8% | USRDS ADR 2014 Table 5.1 |
| Survival – SHD | 1873 + 9365 matched ICHD controls | 13% better than ICHD | Weinhandl E et al. Survival in daily home hemodialysis and matched thrice-weekly in-center hemodialysis patients. <i>JASN</i> 2012 May;23(5):895-904 |
| Survival – EHHD | 177 + 1062 deceased donor TX recipients + 1239 living donor TX recipients | 84.5% | Pauly R et al. Survival among nocturnal home haemodialysis patients compared to kidney transplant recipients. <i>Nephrol Dial Transplant</i> . 2009;24:2915-19 |
| Survival – INHD *Calculated to 72% 5-year survival by Eric Weinhandl | 655 + 15,334 ICHD controls | 10% better than ICHD | Lacson E et al. Outcomes associated with in-center nocturnal hemodialysis from a large multicenter program. <i>Clin J Am Soc Nephrol</i> . Feb 2010;5(2):220-6 |
| Cancer figures | | | American Cancer Society |

Pregnancy references

- **Pregnancy outcomes:** Hladunewich MA et al. Intensive hemodialysis associates with improved pregnancy outcomes: A Canadian and United States cohort comparison. *J Am Soc Nephrol*. 2014 May;25(5):1103-9. doi: 10.1681/ASN.2013080825.
- **Atrophy of the uterus in standard HD:** Matuszkiewicz-Rowinska J et al. Endometrial morphology and pituitary-gonadal axis dysfunction in women of reproductive age undergoing chronic hemodialysis—a multicentre study. *Nephrol Dial Transplant*. 2004 Aug;19(8):2074-7