**Table S1.** Surrogate accuracy (in %) observed in this study and that reported in Shalowitz *et al*. (2006) for health states and medical interventions common to both sources

|  |  |  |
| --- | --- | --- |
|  | **Observed in this study** | **Reported in Shalowitz *et al.* (2006)** |
| **Surrogate accuracy by health state** |
|  | Averaged over interventions(range) |  |
| Current health state | 55(34 to 77) | 79 |
| Stroke | 34(32 to 35) | 58 |
| Cancer | 39(29 to 56) | 62 |
| Dementia | 54(37 to 78) | 58 |
| **Surrogate accuracy by intervention** |
|  | Averaged over health states(range) |  |
| Antibiotics | 45(29 to 71) | 72 |
| Gallbladder surgery | 45(30 to 77) | 70 |
| Tube feeding | 41(32 to 56) | 69 |
| Cardiopulmonary resuscitation | 52(35 to 78) | 69 |