

# Drug Purchase: SSRI R7

Juha highly suggests adding a filter of  $\geq 35$  because of the registry starting in 1994  
 #[1] 226950 from 256404 (29454 removed)

| Item                            | with VNR all antidepressants and Lithium (N06A and N05AN01) R7 | without AGE filter   | with 35 years old filter     |
|---------------------------------|--|--|------------------------------|
| Number of data points           | 84,477,978   | 115,740,625  |                              |
| Number of drug purchases points | 42,776,151   | 59,605,493   |                              |
| Number of SSRI purchases        | 1,849,497<br>(1,849,422 with VNR) only 75 missing              | 2,523,793 (with Lithium)<br>2,452,329 (only SSRI)<br>2,523,692 (with Lithium and VNR)<br>2,452,228 (only SSRI with VNR, 101 missing) | 226950 (with Lithium)        |
| Number of purchases (unique)    | 81,096 (81,096 with VNR)                                       | 103,619 (with VNR, with Lithium)   | 88428 (with VNR and Lithium) |
| EVENT_AGE Mean (SD)             | 50.90  | 51.28 (16.00)  | 52.75 (14.69)                |

|  |  |   |   |
|--|--|---|---|
| Freq<br>purchase<br>median   |  | 9.00  | 11  |
| Freq<br>purchase<br>mean   |  | 24.36   | 23.19   |
| summary(dat<br>a.purchases.<br>drug.bursts\$<br>daysPassed.<br>diff) | Min. 1st Qu.<br>Median Mean 3rd<br>Qu. Max.<br>0.0 28.0 63.0<br>125.4 103.0 8582.0 | Min. 1st Qu.<br>Median Mean 3rd<br>Qu. Max.<br>0.0 28.0<br>62.0 123.4 102.0<br>9119.0 | Min. 1st Qu.<br>Median Mean 3rd<br>Qu. Max.<br>0.0 54.0<br>92.0 102.3 108.0<br>8484.0 |

VNR codes: 751

Unique drug names: 146