

September 4, 2004

Dear Stevan,

Here is the report that Omnicare, our nursing home pharmacy, generates for the past year of psychotropic drug use. This is updated quarterly.

The antianxiety category includes benzodiazepines and an occasional antihistamine (about one patient per quarter). Most are lorazepam. Some are prn orders, usually for lorazepam, administered once or twice a week. Currently 35% of the antianxiety orders are prn, with 65% given by schedule, at least once daily.

The usage is broken down by nursing home wing. A wing are the most debilitated chronic patients, B wing are the skilled patients who are there only a short time for PT, Tra-Mel wing is mostly the Alzheimer's Unit, and Tra-Mel annex are the more functional long-term patients. Antianxiety use appears similar in the different groups.

The category of sedative-hypnotic includes benzos used for sleep such as temazepam, and benzo-like sleepers such as Ambien. There is some overlap of patients between the antianxiety category and the sedative-hypnotic category.

I summarized the numbers for the entire facility on the enclosed sheet.

I'm not sure where Omnicare comes up with it's numbers for the Maine average and the National average in nursing facilities. Perhaps they have a pool of antianxiety use data for all the nursing homes they serve. I will ask them next time they come to visit us (usually quarterly).

Jim Barry

Hibbard Nursing Home

|                    | Feb-Apr 04             | Nov-Jan 04               | Aug-Oct 03               | May-Jul 03               |
|--------------------|------------------------|--------------------------|--------------------------|--------------------------|
| Antianxiety        | $\frac{19}{87} = 28\%$ | $\frac{19}{86} = 27.1\%$ | $\frac{23}{84} = 27.3\%$ | $\frac{11}{92} = 12.0\%$ |
| Sedative-hypnotics | $\frac{7}{87} = 8.0\%$ | $\frac{0}{86} = 0\%$     | $\frac{4}{54} = 4.8\%$   |                          |

Year totals

Antianxiety  $\frac{72}{349} = 20.6\%$

Sedative-hypnotics  $\frac{11}{349} = 3.1\%$

Psychotropic Drug Utilization for Comparison  
Hibbard Nursing Home

| Drug Class                           | Facility Totals<br>February - April 2004   | Facility Totals<br>November<br>2003 - January 2004   | Facility Totals<br>August - October 2003  | Facility Totals<br>May - July 2003   | Facility Totals<br>February - April 2003   | National<br>Average<br>2002 #s | National<br>Average<br>2001 #s | Maine<br>2002 #s |
|--------------------------------------|--|--|---|--|--|--------------------------------|--------------------------------|------------------|
| Antidepressants                      | A Wing - 16/27 = 37%<br>B Wing - 9/20 = 45%<br>Tra-Mel Wing - 6/17 = 35%<br>Tra-Mel Annex - 1/23 = 4%<br>A Wing - 3/27 = 11%<br>B Wing - 5/20 = 25%<br>Tra-Mel Wing - 6/17 = 35%<br>Tra-Mel Annex - 5/23 = 22% | A Wing - 9/25 = 36%<br>B Wing - 11/22 = 50%<br>Tra-Mel Wing - 6/16 = 38%<br>Tra-Mel Annex - 8/23 = 35%<br>A Wing - 6/25 = 24%<br>B Wing - 6/22 = 27%<br>Tra-Mel Wing - 8/16 = 38%<br>Tra-Mel Annex - 1/23 = 4% | A Wing - 5/24 = 21%<br>B Wing - 5/18 = 28%<br>Tra-Mel Wing - 4/17 = 24%<br>Tra-Mel Annex - 1/22 = 4%<br>A Wing - 6/24 = 25%<br>B Wing - 7/18 = 39%<br>Tra-Mel Wing - 4/17 = 24%<br>Tra-Mel Annex - 6/25 = 24% | A Wing - 8/26 = 23%<br>B Wing - 4/20 = 20%<br>Tra-Mel Wing - 4/17 = 24%<br>Tra-Mel Annex - 9/23 = 39%<br>A Wing - 7/26 = 27%<br>B Wing - 5/20 = 25%<br>Tra-Mel Wing - 3/17 = 18%<br>Tra-Mel Annex - 2/23 = 9%  | A Wing - 8/22 = 36%<br>B Wing - 13/24 = 54%<br>Tra-Mel Wing - 8/20 = 30%<br>Tra-Mel Annex - 6/26 = 23%<br>A Wing - 2/22 = 9%<br>B Wing - 4/24 = 17%<br>Tra-Mel Wing - 2/20 = 10%<br>Tra-Mel Annex - 3/26 = 12% | 38.0%                          | 36.0%                          | 45.0%            |
| Antianxiety                          | A Wing - 3/27 = 11%<br>B Wing - 1/20 = 5%<br>Tra-Mel Wing - 1/17 = 6%<br>Tra-Mel Annex - 2/23 = 8%<br>A Wing - 6/25 = 0%<br>B Wing - 0/22 = 0%<br>Tra-Mel Wing - 0/16 = 0%<br>Tra-Mel Annex - 0/23 = 0%        | A Wing - 0/25 = 0%<br>B Wing - 0/22 = 0%<br>Tra-Mel Wing - 0/16 = 0%<br>Tra-Mel Annex - 0/23 = 0%<br>A Wing - 0/24 = 0%<br>B Wing - 3/18 = 17%<br>Tra-Mel Wing - 0/17 = 0%<br>Tra-Mel Annex - 1/25 = 4%        | A Wing - 0/24 = 0%<br>B Wing - 7/18 = 39%<br>Tra-Mel Wing - 4/17 = 24%<br>Tra-Mel Annex - 1/25 = 4%<br>A Wing - 0/24 = 0%<br>B Wing - 3/18 = 17%<br>Tra-Mel Wing - 0/17 = 0%<br>Tra-Mel Annex - 1/25 = 4%     | A Wing - 0/26 = 0%<br>B Wing - 1/20 = 5%<br>Tra-Mel Wing - 1/17 = 6%<br>Tra-Mel Annex - 0/23 = 0%<br>A Wing - 0/24 = 0%<br>B Wing - 0/24 = 0%<br>Tra-Mel Wing - 0/20 = 0%<br>Tra-Mel Annex - 0/26 = 0%         | A Wing - 0/22 = 0%<br>B Wing - 4/24 = 17%<br>Tra-Mel Wing - 2/20 = 10%<br>Tra-Mel Annex - 3/26 = 12%<br>A Wing - 0/22 = 0%<br>B Wing - 0/24 = 0%<br>Tra-Mel Wing - 0/20 = 0%<br>Tra-Mel Annex - 0/26 = 0%      | 16.0%                          | 16.0%                          | 19.0%            |
| Sedative/Hypnotic                    | A Wing - 10/27 = 37%<br>B Wing - 3/20 = 15%<br>Tra-Mel Wing - 7/17 = 41%<br>Tra-Mel Annex - 2/23 = 9%<br>A Wing - 8/25 = 32%<br>B Wing - 2/18 = 11%<br>Tra-Mel Wing - 6/16 = 38%<br>Tra-Mel Annex - 0/23 = 0%  | A Wing - 8/25 = 32%<br>B Wing - 4/22 = 18%<br>Tra-Mel Wing - 6/16 = 38%<br>Tra-Mel Annex - 2/23 = 9%<br>A Wing - 10/24 = 42%<br>B Wing - 2/18 = 11%<br>Tra-Mel Wing - 6/17 = 47%<br>Tra-Mel Annex - 1/25 = 4%  | A Wing - 5/24 = 21%<br>B Wing - 5/18 = 28%<br>Tra-Mel Wing - 4/17 = 24%<br>Tra-Mel Annex - 1/22 = 4%<br>A Wing - 6/24 = 25%<br>B Wing - 7/18 = 39%<br>Tra-Mel Wing - 4/17 = 24%<br>Tra-Mel Annex - 6/25 = 24% | A Wing - 7/26 = 27%<br>B Wing - 4/20 = 20%<br>Tra-Mel Wing - 4/17 = 24%<br>Tra-Mel Annex - 9/23 = 39%<br>A Wing - 7/26 = 27%<br>B Wing - 5/20 = 25%<br>Tra-Mel Wing - 3/17 = 18%<br>Tra-Mel Annex - 2/23 = 9%  | A Wing - 7/22 = 32%<br>B Wing - 3/24 = 13%<br>Tra-Mel Wing - 10/20 = 50%<br>Tra-Mel Annex - 4/26 = 15%<br>A Wing - 7/24 = 29%<br>B Wing - 0/24 = 0%<br>Tra-Mel Wing - 0/20 = 0%<br>Tra-Mel Annex - 0/26 = 0%   | 24.0%                          | 22.0%                          | 24.0%            |
| Antipsychotic                        | A Wing - 3/27 = 11%<br>B Wing - 1/20 = 5%<br>Tra-Mel Wing - 1/17 = 6%<br>Tra-Mel Annex - 4/23 = 17%<br>A Wing - 1/24 = 4%<br>B Wing - 0/22 = 0%<br>Tra-Mel Wing - 0/16 = 0%<br>Tra-Mel Annex - 0/23 = 0%       | A Wing - 1/25 = 4%<br>B Wing - 0/22 = 0%<br>Tra-Mel Wing - 0/16 = 0%<br>Tra-Mel Annex - 0/23 = 0%<br>A Wing - 1/24 = 4%<br>B Wing - 2/18 = 11%<br>Tra-Mel Wing - 0/17 = 0%<br>Tra-Mel Annex - 0/25 = 0%        | A Wing - 1/24 = 4%<br>B Wing - 5/18 = 28%<br>Tra-Mel Wing - 4/17 = 24%<br>Tra-Mel Annex - 1/22 = 4%<br>A Wing - 1/24 = 4%<br>B Wing - 3/18 = 17%<br>Tra-Mel Wing - 0/17 = 0%<br>Tra-Mel Annex - 0/25 = 0%     | A Wing - 0/26 = 0%<br>B Wing - 0/20 = 0%<br>Tra-Mel Wing - 0/17 = 0%<br>Tra-Mel Annex - 0/23 = 0%<br>A Wing - 0/26 = 0%<br>B Wing - 0/20 = 0%<br>Tra-Mel Wing - 0/17 = 0%<br>Tra-Mel Annex - 0/23 = 0%         | A Wing - 2/22 = 9%<br>B Wing - 0/24 = 0%<br>Tra-Mel Wing - 0/20 = 0%<br>Tra-Mel Annex - 0/26 = 0%<br>A Wing - 4/22 = 18%<br>B Wing - 1/24 = 4%<br>Tra-Mel Wing - 4/20 = 20%<br>Tra-Mel Annex - 0/26 = 0%       |                                |                                |                  |
| Antibipolarant<br>(for behavior)     | A Wing - 6/27 = 30%<br>B Wing - 7/20 = 35%<br>Tra-Mel Wing - 8/17 = 47%<br>Tra-Mel Annex - 7/23 = 30%<br>A Wing - 6/25 = 24%<br>B Wing - 2/22 = 9%<br>Tra-Mel Wing - 2/16 = 13%<br>Tra-Mel Annex - 3/23 = 13%  | A Wing - 6/25 = 24%<br>B Wing - 2/22 = 9%<br>Tra-Mel Wing - 2/16 = 13%<br>Tra-Mel Annex - 3/23 = 13%<br>A Wing - 6/24 = 25%<br>B Wing - 3/18 = 17%<br>Tra-Mel Wing - 7/17 = 41%<br>Tra-Mel Annex - 4/25 = 16%  | A Wing - 6/24 = 25%<br>B Wing - 7/18 = 39%<br>Tra-Mel Wing - 4/17 = 24%<br>Tra-Mel Annex - 1/22 = 4%<br>A Wing - 6/24 = 25%<br>B Wing - 3/18 = 17%<br>Tra-Mel Wing - 7/17 = 41%<br>Tra-Mel Annex - 4/25 = 16% | A Wing - 6/26 = 23%<br>B Wing - 4/20 = 20%<br>Tra-Mel Wing - 4/17 = 24%<br>Tra-Mel Annex - 9/23 = 39%<br>A Wing - 6/26 = 23%<br>B Wing - 4/20 = 20%<br>Tra-Mel Wing - 5/17 = 29%<br>Tra-Mel Annex - 3/23 = 13% | A Wing - 8/22 = 36%<br>B Wing - 13/24 = 54%<br>Tra-Mel Wing - 8/20 = 30%<br>Tra-Mel Annex - 6/26 = 23%<br>A Wing - 4/22 = 18%<br>B Wing - 1/24 = 4%<br>Tra-Mel Wing - 4/20 = 20%<br>Tra-Mel Annex - 0/26 = 0%  |                                |                                |                  |
| Multiple Psychoactive<br>Medications | 59/87 = 68%  | 54/88 = 63%  | 55/84 = 65%   | 49/76 = 64%  | 57/82 = 62%  |                                |                                |                  |
| Total Facility                       |  |  |   |  |  |                                |                                |                  |

20.6%  
3.1%  
Hibbard's  
N.H.  
03-04