

# Rational Drug Therapy Program

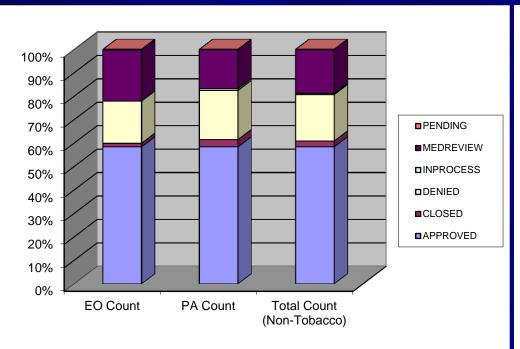
WVBMS Drug Utilization Board March 2, 2011

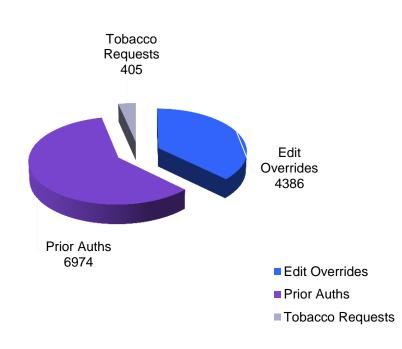
Presented by Stephen A. Small, M.S., R.Ph. West Virginia University School of Pharmacy



### November 2010 Program Summary

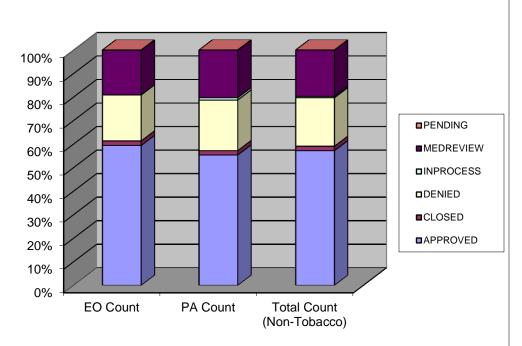
|                      | EO    | % of EO | PA    | % of PA | Total | % of   |
|----------------------|-------|---------|-------|---------|-------|--------|
| <b>EO/PA Status</b>  | Count | Total   | Count | Total   | Count | Total  |
| APPROVED             | 2563  | 58.44%  | 4074  | 58.42%  | 6637  | 58.42% |
| CLOSED               | 67    | 1.53%   | 216   | 3.10%   | 283   | 2.49%  |
| DENIED               | 791   | 18.03%  | 1464  | 20.99%  | 2255  | 19.85% |
| INPROCESS            | 0     | 0.00%   | 50    | 0.72%   | 50    | 0.44%  |
| MEDREVIEW            | 958   | 21.84%  | 1169  | 16.76%  | 2127  | 18.72% |
| PENDING              | 7     | 0.16%   | 1     | 0.01%   | 8     | 0.07%  |
| <b>Total Program</b> | 4386  | 37.28%  | 6974  | 59.28%  | 11360 | 96.56% |

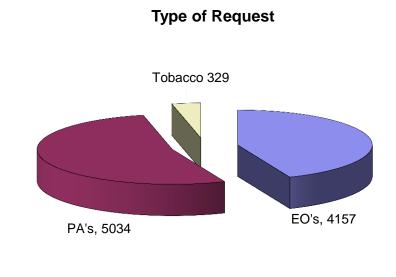




### **December 2010 Program Summary**

|                      | EO    | % of EO | PA    | % of PA | Total | % of   |
|----------------------|-------|---------|-------|---------|-------|--------|
| <b>EO/PA Status</b>  | Count | Total   | Count | Total   | Count | Total  |
| APPROVED             | 2470  | 59.42%  | 2787  | 55.36%  | 5257  | 57.20% |
| CLOSED               | 81    | 1.95%   | 95    | 1.89%   | 176   | 1.91%  |
| DENIED               | 811   | 19.51%  | 1082  | 21.49%  | 1893  | 20.60% |
| INPROCESS            | 0     | 0.00%   | 50    | 0.99%   | 50    | 0.54%  |
| MEDREVIEW            | 791   | 19.03%  | 1018  | 20.22%  | 1809  | 19.68% |
| PENDING              | 4     | 0.10%   | 2     | 0.04%   | 6     | 0.07%  |
| <b>Total Program</b> | 4157  | 43.67%  | 5034  | 52.88%  | 9191  | 96.54% |

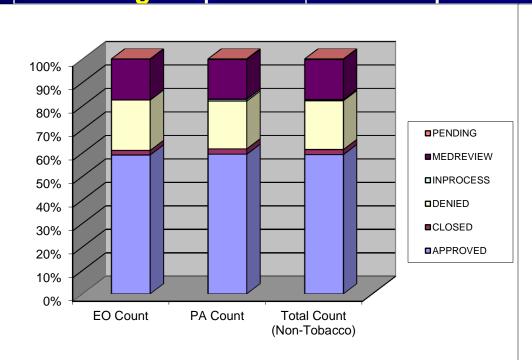


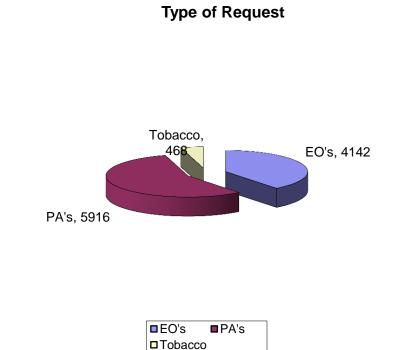


■EO's ■PA's ■Tobacco

January 2011 Program Summary

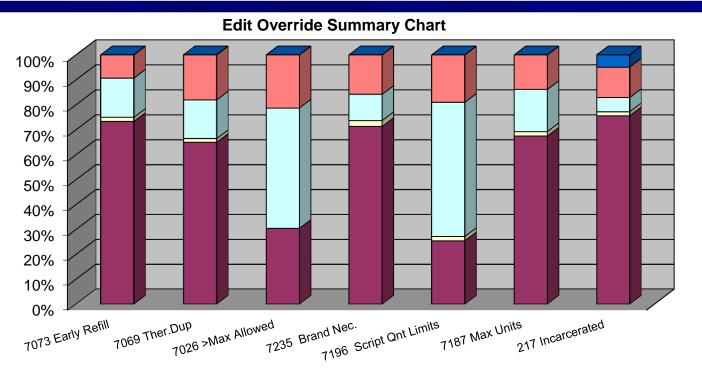
|                      | EO    | % EO   | PA          | % of PA | Total |            |
|----------------------|-------|--------|-------------|---------|-------|------------|
| <b>EO/PA Status</b>  | Count | Total  | Count       | Total   | Count | % of Total |
| APPROVED             | 2450  | 59.15% | 3517        | 59.45%  | 5967  | 59.33%     |
| CLOSED               | 79    | 1.91%  | 135         | 2.28%   | 214   | 2.13%      |
| DENIED               | 889   | 21.46% | 1205        | 20.37%  | 2094  | 20.82%     |
| INPROCESS            | 0     | 0.00%  | 46          | 0.78%   | 46    | 0.46%      |
| MEDREVIEW            | 722   | 17.43% | 1001        | 16.92%  | 1723  | 17.13%     |
| PENDING              | 2     | 0.05%  | 12          | 0.20%   | 14    | 0.14%      |
| <b>Total Program</b> | 4142  | 39.35% | <b>5916</b> | 56.20%  | 10058 | 95.55%     |

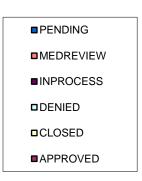




### November 2010 Edit Overrides (EO)

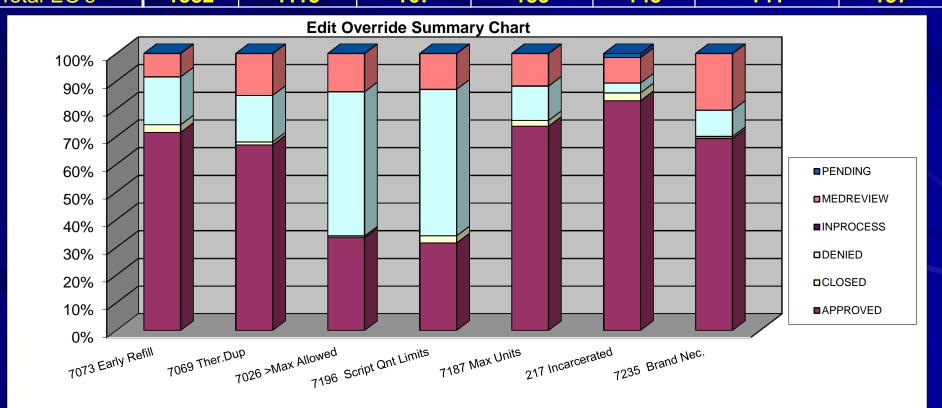
|            | 7073         | 7069    | 7026    | 7235   | 7196              | 7187   |              |
|------------|--------------|---------|---------|--------|-------------------|--------|--------------|
| EO         | <b>Early</b> | Therap. | >Max    | Brand  | <b>Script Qnt</b> | Max    | 217          |
| Status     | Refill       | Dup     | Allowed | Nec.   | Limits            | Units  | Incarcerated |
| APPROVED   | 73.36%       | 64.99%  | 30.46%  | 71.35% | 25.44%            | 67.47% | 75.61%       |
| CLOSED     | 1.64%        | 1.49%   | 0.00%   | 2.34%  | 1.78%             | 1.81%  | 1.63%        |
| DENIED     | 15.72%       | 15.50%  | 48.28%  | 10.53% | 53.85%            | 16.87% | 5.69%        |
| INPROCESS  | 0.00%        | 0.00%   | 0.00%   | 0.00%  | 0.00%             | 0.00%  | 0.00%        |
| MEDREVIEW  | 9.28%        | 18.02%  | 21.26%  | 15.79% | 18.93%            | 13.86% | 12.20%       |
| PENDING    | 0.00%        | 0.00%   | 0.00%   | 0.00%  | 0.00%             | 0.00%  | 4.88%        |
| Total EO's | 1520         | 1071    | 174     | 171    | 169               | 166    | 123          |





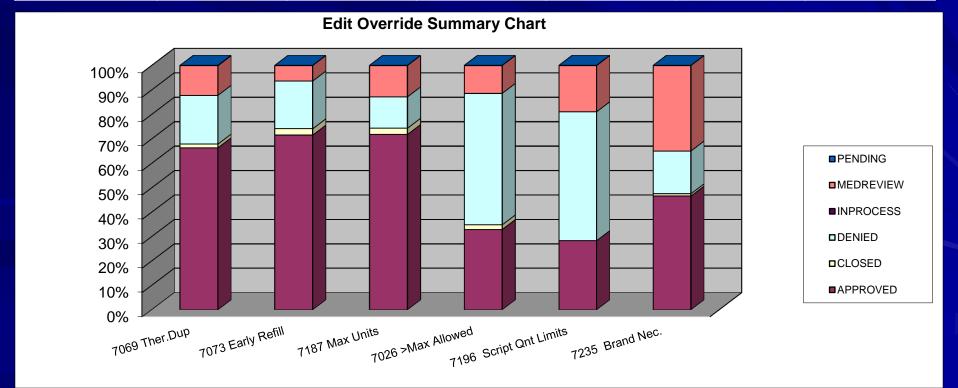
### December 2010 Edit Overrides (EO)

|                  | 7073   | 7069    | 7026    | 7196           | 7187   |              | 7235   |
|------------------|--------|---------|---------|----------------|--------|--------------|--------|
|                  | Early  | Therap. | >Max    | <b>RX Qnty</b> | Max    | 217          | Brand  |
| <b>EO Status</b> | Refill | Dup     | Allowed | Limits         | Units  | Incarcerated | Nec.   |
| APPROVED         | 71.56% | 67.03%  | 33.53%  | 31.61%         | 73.79% | 82.98%       | 69.34% |
| CLOSED           | 2.75%  | 1.08%   | 0.60%   | 2.58%          | 2.07%  | 2.84%        | 0.73%  |
| DENIED           | 17.29% | 16.80%  | 52.10%  | 52.90%         | 12.41% | 3.55%        | 9.49%  |
| INPROCESS        | 0.00%  | 0.00%   | 0.00%   | 0.00%          | 0.00%  | 0.00%        | 0.00%  |
| MEDREVIEW        | 8.39%  | 15.09%  | 13.77%  | 12.90%         | 11.72% | 9.22%        | 20.44% |
| PENDING          | 0.00%  | 0.00%   | 0.00%   | 0.00%          | 0.00%  | 1.42%        | 0.00%  |
| Total EO's       | 1382   | 1113    | 167     | 155            | 145    | 141          | 137    |



## January 2011 Edit Overrides (EO)

|            | 7069    | 7073   | 7187   | 7026    | 7196               | 7235   |
|------------|---------|--------|--------|---------|--------------------|--------|
|            | Therap. | Early  | Max    | >Max    | Script             | Brand  |
| EO Status  | Dup     | Refill | Units  | Allowed | <b>Qnty Limits</b> | Nec.   |
| APPROVED   | 66.36%  | 71.55% | 71.79% | 32.91%  | 28.35%             | 46.60% |
| CLOSED     | 1.53%   | 2.59%  | 2.56%  | 1.90%   | 0.00%              | 0.97%  |
| DENIED     | 19.92%  | 19.51% | 12.82% | 53.80%  | 52.76%             | 17.48% |
| INPROCESS  | 0.00%   | 0.00%  | 0.00%  | 0.00%   | 0.00%              | 0.00%  |
| MEDREVIEW  | 12.11%  | 6.35%  | 12.82% | 11.39%  | 18.90%             | 34.95% |
| PENDING    | 0.08%   | 0.00%  | 0.00%  | 0.00%   | 0.00%              | 0.00%  |
| Total EO's | 1305    | 1276   | 195    | 158     | 127                | 103    |

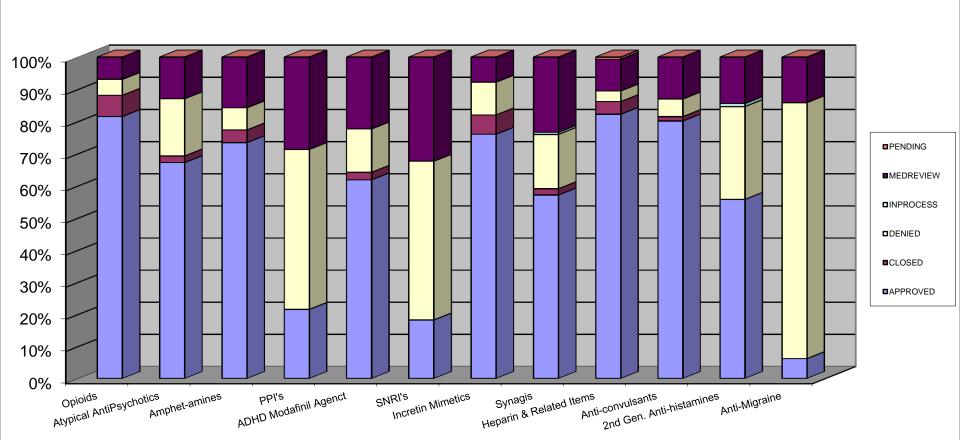


### November 2010 PAs

| PA Status | Opioids | Atypical<br>Antipsychotics | Amphetamines | PPI's  | ADHD<br>Modafinil<br>Agents | SNRI's |
|-----------|---------|----------------------------|--------------|--------|-----------------------------|--------|
| APPROVED  | 81.54%  | 67.22%                     | 73.43%       | 21.52% | 61.86%                      | 18.24% |
| CLOSED    | 6.61%   | 2.05%                      | 3.94%        | 0.00%  | 2.33%                       | 0.00%  |
| DENIED    | 4.94%   | 17.80%                     | 6.89%        | 49.78% | 13.49%                      | 49.41% |
| INPROCESS | 0.12%   | 0.00%                      | 0.00%        | 0.00%  | 0.00%                       | 0.00%  |
| MEDREVIEW | 6.79%   | 12.93%                     | 15.75%       | 28.70% | 22.33%                      | 32.35% |
| PENDING   | 0.00%   | 0.00%                      | 0.00%        | 0.00%  | 0.00%                       | 0.00%  |
| Totals    | 1679    | 781                        | 508          | 223    | 215                         | 170    |

| PA Status | Incretin<br>Mimetics | Synagis | Heparin &<br>Related Items | Anti-<br>convulsants | 2nd Gen.<br>Anti-<br>histamines | Antimigraine |
|-----------|----------------------|---------|----------------------------|----------------------|---------------------------------|--------------|
| APPROVED  | 76.05%               | 57.14%  | 82.24%                     | 80.14%               | 55.77%                          | 6.19%        |
| CLOSED    | 5.99%                | 1.95%   | 3.95%                      | 1.37%                | 0.00%                           | 0.00%        |
| DENIED    | 10.18%               | 16.88%  | 3.29%                      | 5.48%                | 28.85%                          | 79.65%       |
| INPROCESS | 0.00%                | 0.65%   | 0.00%                      | 0.00%                | 0.96%                           | 0.00%        |
| MEDREVIEW | 7.78%                | 23.38%  | 9.87%                      | 13.01%               | 14.42%                          | 14.16%       |
| PENDING   | 0.00%                | 0.00%   | 0.66%                      | 0.00%                | 0.00%                           | 0.00%        |
| Totals    | 167                  | 154     | 152                        | 146                  | 104                             | 113          |

# November 2010 PA Graph

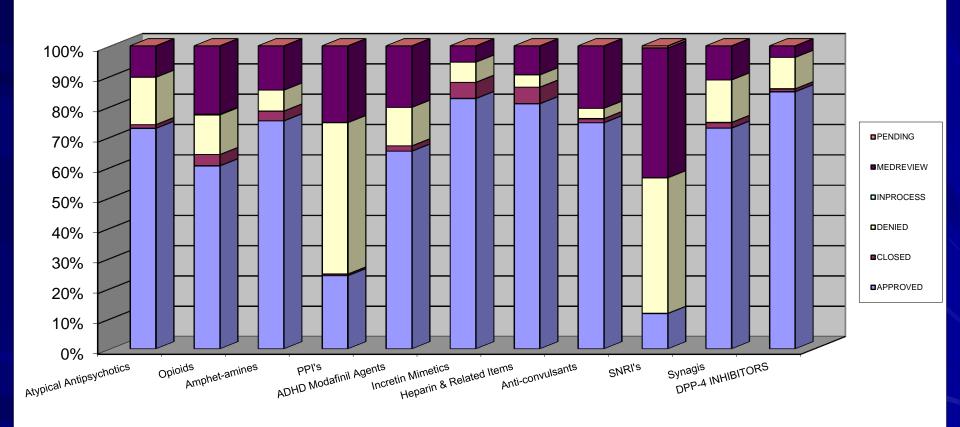


### December 2010 PAs

| DA OLIVIA | Atypical       | Out to the | A south of south as | DDII   | ADHD-<br>Modafinil | Incretin |
|-----------|----------------|------------|---------------------|--------|--------------------|----------|
| PA Status | Antipsychotics | Opioids    | Amphetamines        | PPI's  | Agents             | Mimetics |
| APPROVED  | 72.84%         | 60.48%     | 75.29%              | 24.21% | 65.32%             | 82.67%   |
| CLOSED    | 1.21%          | 3.71%      | 3.23%               | 0.53%  | 1.73%              | 5.33%    |
| DENIED    | 15.63%         | 13.10%     | 6.93%               | 50.00% | 12.72%             | 6.67%    |
| INPROCESS | 0.00%          | 0.22%      | 0.00%               | 0.00%  | 0.00%              | 0.00%    |
| MEDREVIEW | 10.32%         | 22.49%     | 14.55%              | 25.26% | 20.23%             | 5.33%    |
| PENDING   | 0.00%          | 0.00%      | 0.00%               | 0.00%  | 0.00%              | 0.00%    |
| Totals    | 659            | 458        | 433                 | 190    | 173                | 150      |

|           | Heparin &     |                 |        |         | DPP-4      |
|-----------|---------------|-----------------|--------|---------|------------|
| PA Status | Related Items | Anticonvulsants | SNRI's | Synagis | Inhibitors |
| APPROVED  | 80.95%        | 74.66%          | 11.72% | 72.90%  | 84.91%     |
| CLOSED    | 5.44%         | 1.37%           | 0.00%  | 1.87%   | 0.94%      |
| DENIED    | 4.08%         | 3.42%           | 44.83% | 14.02%  | 10.38%     |
| INPROCESS | 0.00%         | 0.00%           | 0.00%  | 0.00%   | 0.00%      |
| MEDREVIEW | 9.52%         | 20.55%          | 42.76% | 11.21%  | 3.77%      |
| PENDING   | 0.00%         | 0.00%           | 0.69%  | 0.00%   | 0.00%      |
| Totals    | 147           | 146             | 145    | 107     | 106        |

### December 2010 PAs

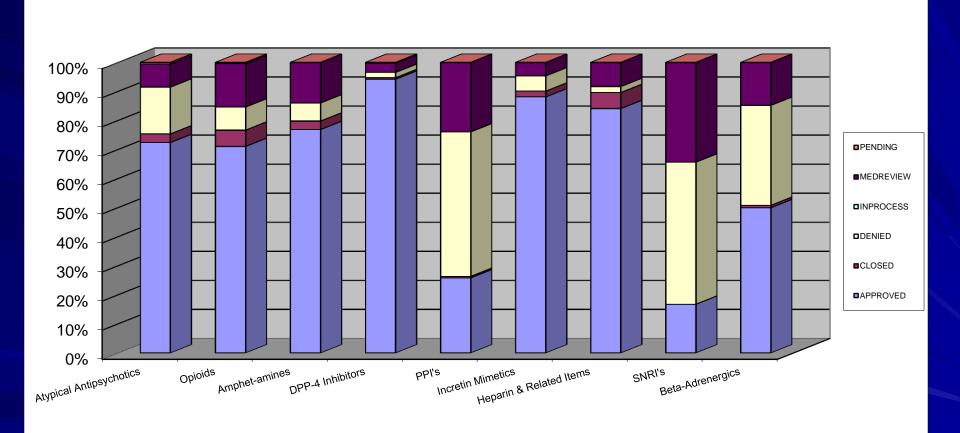


# January 2011 PAs

| PA Status | Atypical Antipsychotics | Opioids | Amphetamines | DPP-4 Inhibitors |
|-----------|-------------------------|---------|--------------|------------------|
| APPROVED  | 72.45%                  | 71.09%  | 76.92%       | 94.24%           |
| CLOSED    | 2.96%                   | 5.60%   | 2.91%        | 0.52%            |
| DENIED    | 16.13%                  | 7.96%   | 6.24%        | 1.83%            |
| INPROCESS | 0.00%                   | 0.00%   | 0.00%        | 0.00%            |
| MEDREVIEW | 7.93%                   | 14.90%  | 13.93%       | 3.14%            |
| PENDING   | 0.54%                   | 0.44%   | 0.00%        | 0.26%            |
| Totals    | 744                     | 678     | 481          | 382              |

| PA Status | PPI's  | Incretin<br>Mimetics | Heparin &<br>Related Items | SNRI's | Beta-<br>Adrenergics |
|-----------|--------|----------------------|----------------------------|--------|----------------------|
| APPROVED  | 25.87% | 88.16%               | 84.14%                     | 16.79% | 50.00%               |
| CLOSED    | 0.50%  | 1.97%                | 5.52%                      | 0.00%  | 0.82%                |
| DENIED    | 49.75% | 5.26%                | 2.07%                      | 48.91% | 34.43%               |
| INPROCESS | 0.00%  | 0.00%                | 0.00%                      | 0.00%  | 0.00%                |
| MEDREVIEW | 23.88% | 4.61%                | 8.28%                      | 34.31% | 14.75%               |
| PENDING   | 0.00%  | 0.00%                | 0.00%                      | 0.00%  | 0.00%                |
| Totals    | 201    | 152                  | 145                        | 137    | 122                  |

# January 2010 PAs



#### Incretins

■ CHANGE WVBMS policy

Approve with insulin for 3 months then review for decrease in A1C.

PA policy has changed so that the auto-PA will no longer force a reject.

#### Suboxone

- New approval process with longer approval periods is working well.
- Dosing to WVBMS has stabilized but cash purchases are still being seen.
- Switch to film strips forced redoing most of the PA's
- Sedative-Hypnotic Drug Interaction Still being seen. 90 day window to wean
- Most prescribers are now enrollees

## Antipsychotics

- Still very high volume of prescribing in children.
- Most the children has stimulants in their profiles.
- Diagnoses most commonly being reported is "Bipolar Disorder" with "Autism" being reported in some cases.

#### Tamiflu

- No PA required
- Receiving edit over-ride requests for :
  - 60mg dose Using 2 x 30mg capsules
  - Multiple treatments for a single patient

#### Atomoxetine/Stimulants

- Frequent Prescribing of Duplication of therapy
- Some prescribers do not perceive this as a duplication of therapy
- Wanting to continue patient until end of School year.

Any Questions?