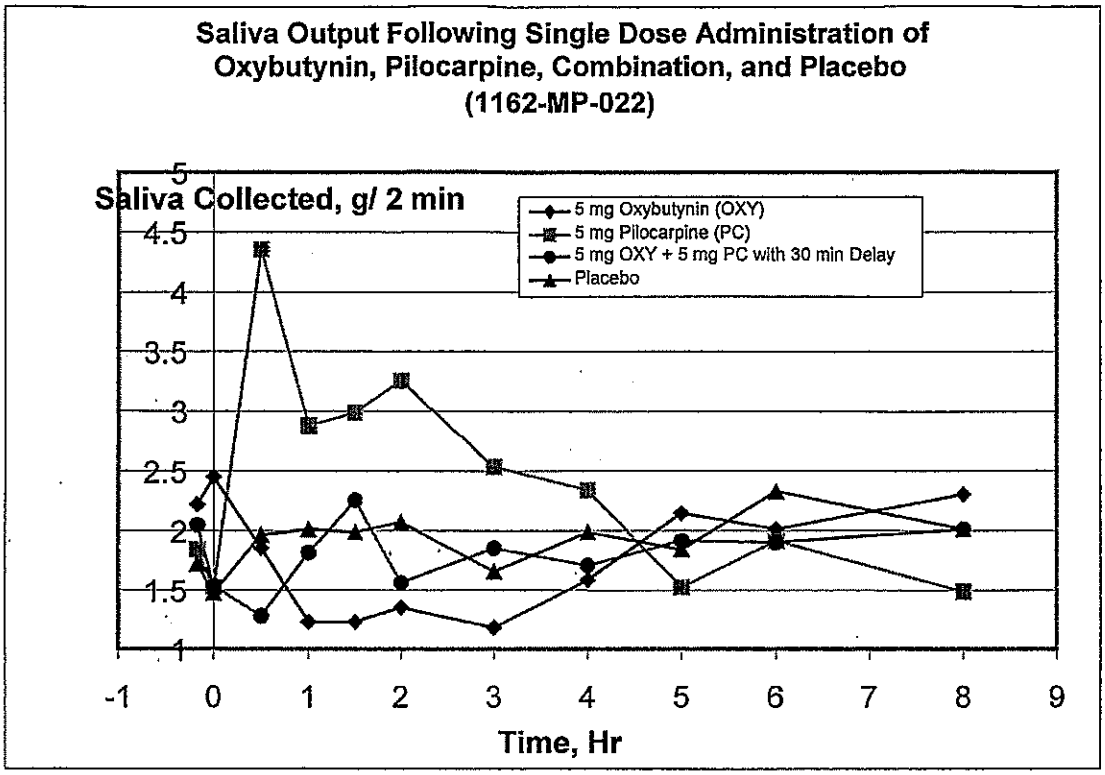

Saliva Output Following Single Dose Administration of
Oxybutynin, Pilocarpine, Combination, and Placebo
(1162-MP-022)
Saliva Collected, g/ 2 min
5 mg Oxybutynin (OXY)
5 mg Pilocarpine (PC)
5 mg OXY + 5 mg PC with 30 min Delay
Placebo
5
4.5
4
3.5
3
2.5
2
1.5
1
-1
0
1
2
3
4
5
6
7
8
9
Time, Hr

Figure 1

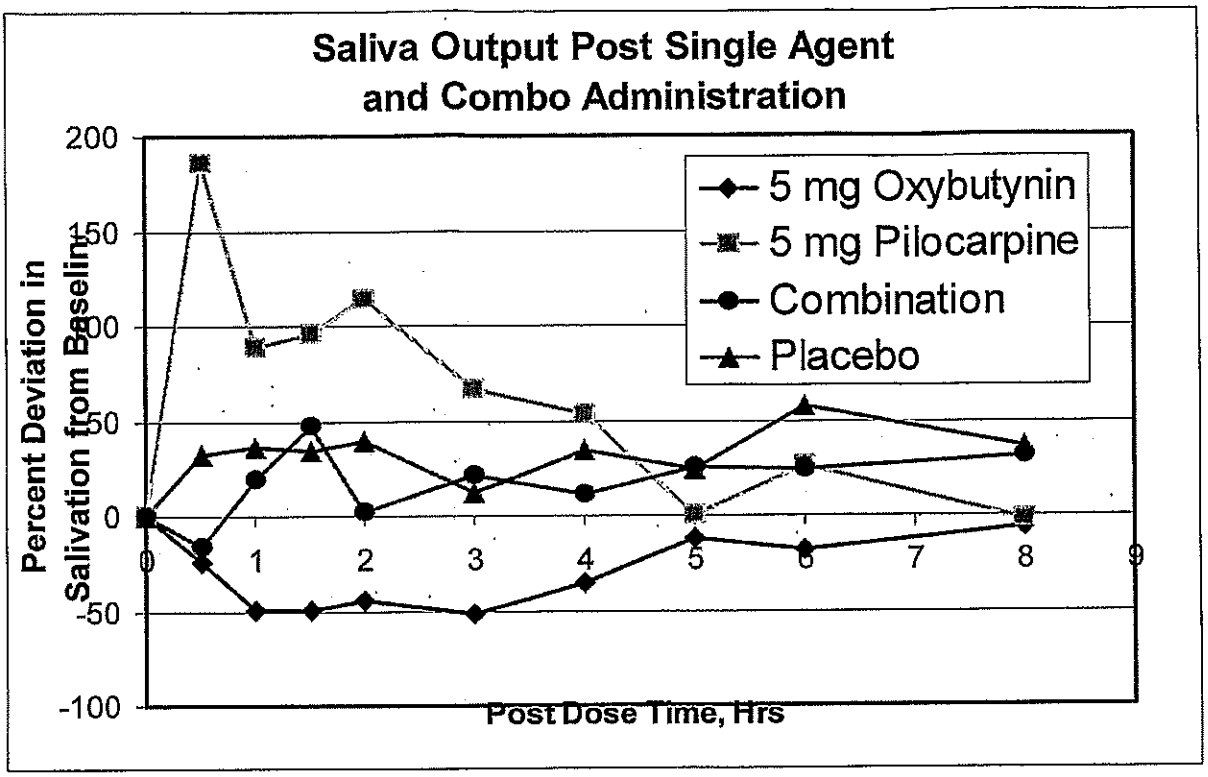

Saliva Output Post Single Agent and Combo Administration
Percent Deviation in Salivation from Baseline
200
150
100
50
0
-50
-100
0
1
2
3
4
5
6
7
8
9
Post Dose Time, Hrs
5 mg Oxybutynin
5 mg Pilocarpine
Combination
Placebo

Figure 2

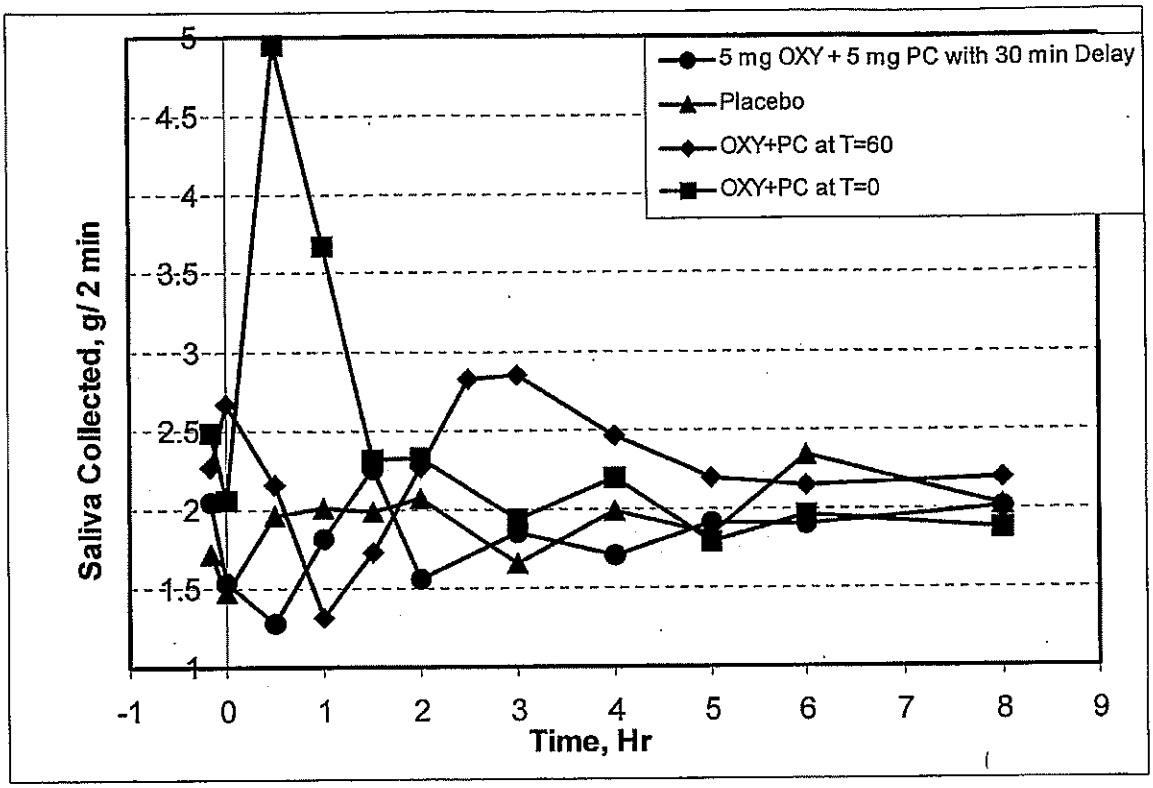

5 mg OXY + 5 mg PC with 30 min Delay
Placebo
OXY+PC at T=60
OXY+PC at T=0
Saliva Collected, g/ 2 min
Time, Hr
5
4.5
4
3.5
3
2.5
2
1.5
1
-1
0
1
2
3
4
5
6
7
8
9

Figure 3

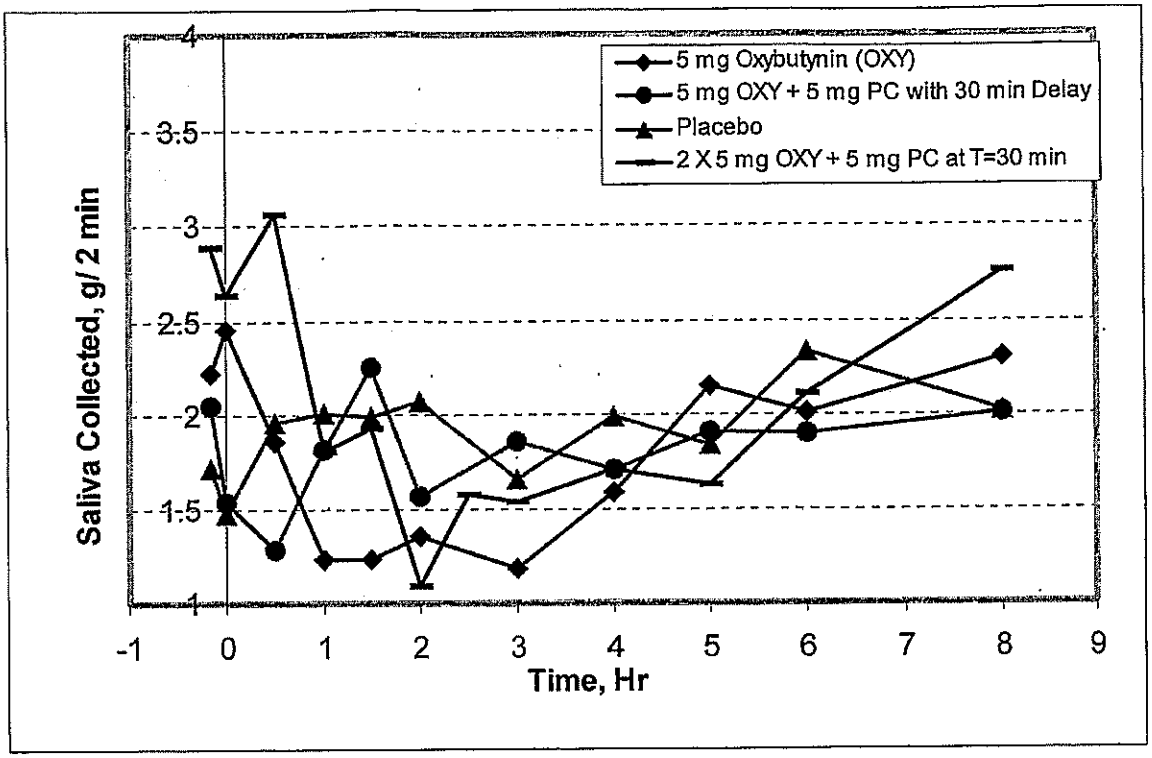

5 mg Oxybutynin (OXY)
5 mg OXY + 5 mg PC with 30 min Delay
Placebo
2 X 5 mg OXY + 5 mg PC at T=30 min
Saliva Collected, g/ 2 min
4
3.5
3
2.5
2
1.5
1
-1
0
1
2
3
4
5
6
7
8
9
Time, Hr

Figure 4

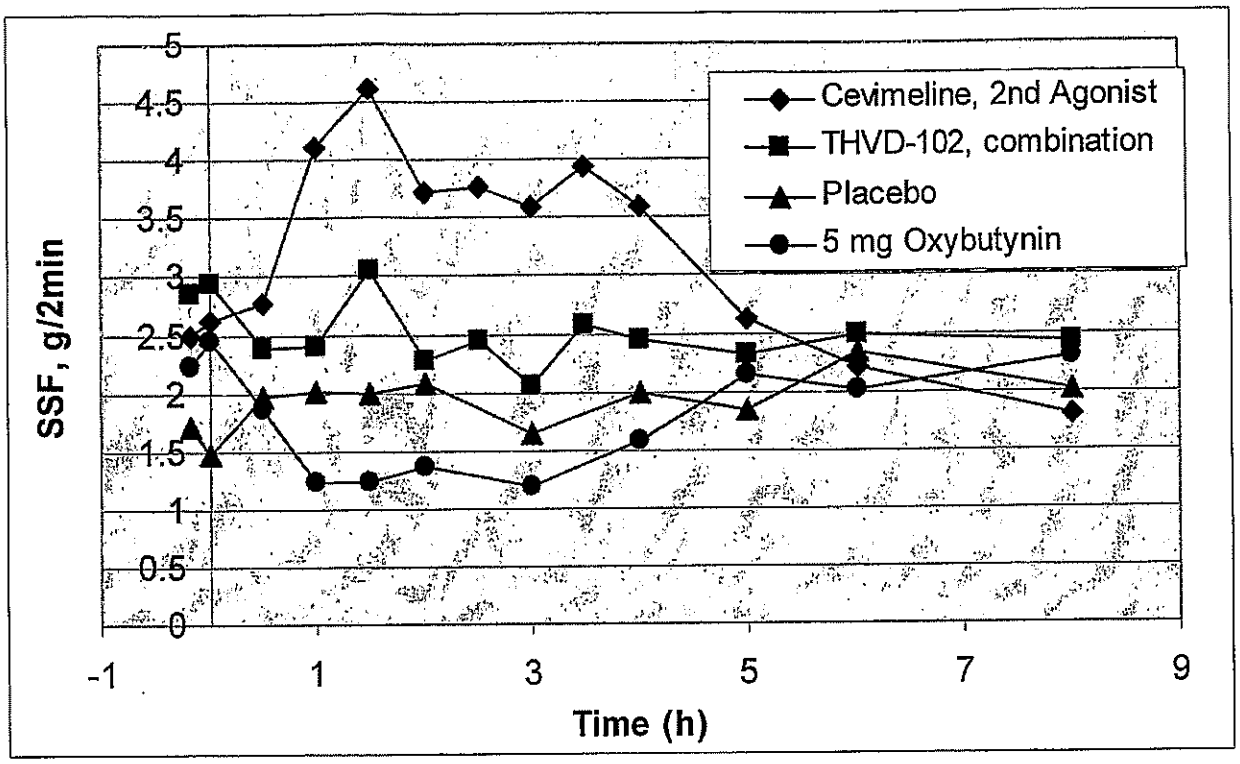

SSF, g/2min
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
-1
1
3
5
7
9
Time (h)
Cevimeline, 2nd Agonist
THVD-102, combination
Placebo
5 mg Oxybutynin

Figure 5

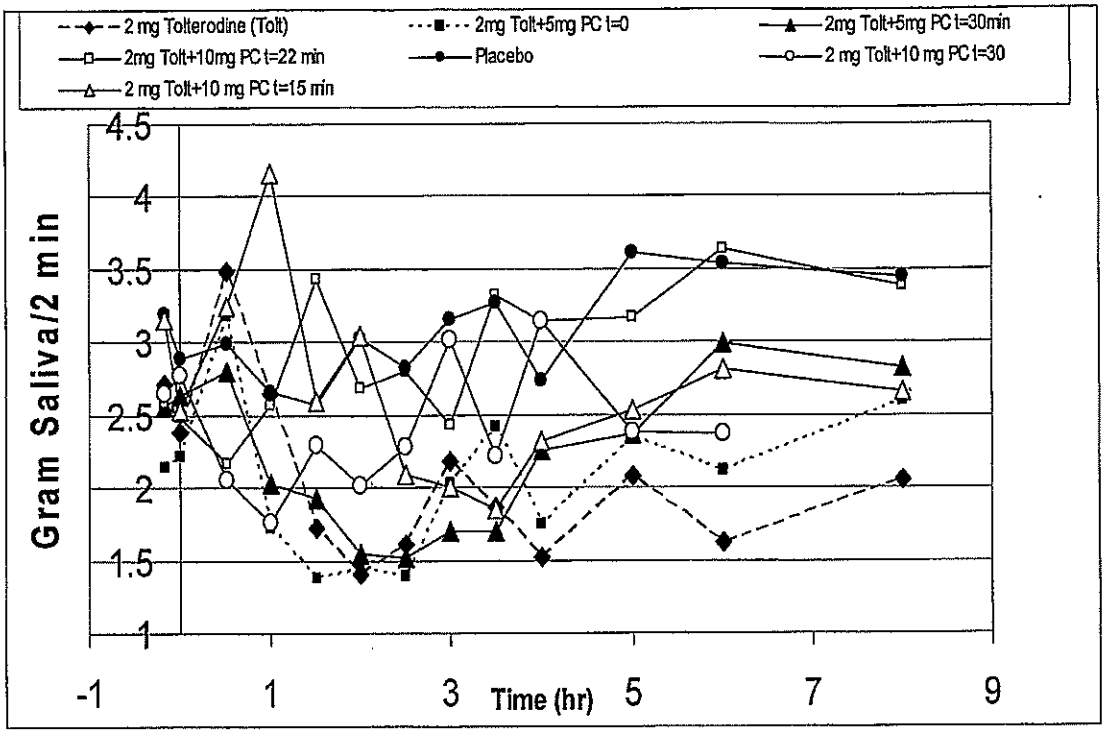

2 mg Tolterodine (Tolt)
2mg Tolt+5mg PC t=0
2mg Tolt+5mg PC t=30min
2mg Tolt+10mg PC t=22 min
Placebo
2 mg Tolt+10 mg PC t=30
2 mg Tolt+10 mg PC t=15 min
Gram Saliva/2 min
4.5
4
3.5
3
2.5
2
1.5
1
-1
1
3
Time (hr)
5
7
9

Figure 6

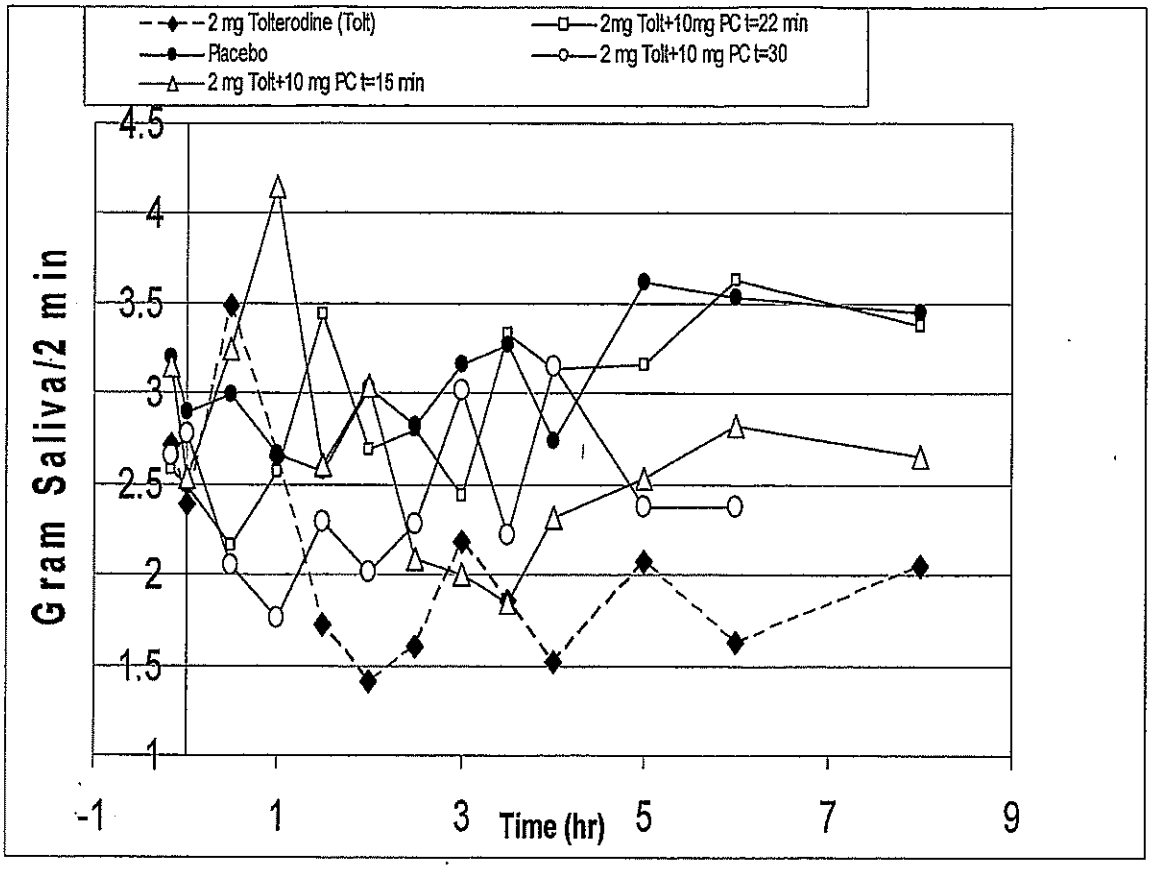

2 mg Tolterodine (Tolt)
Placebo
2 mg Tolt+10 mg PC t=15 min
2mg Tolt+10mg PC t=22 min
2 mg Tolt+10 mg PC t=30
Gram Saliva/2 min
4.5
4
3.5
3
2.5
2
1.5
1
-1
1
3
5
7
9
Time (hr)

Figure 7