Efficacy and Safety of a Novel, Nebulized Glycopyrrolate for the Treatment of COPD: Effect of Baseline Disease Severity and Age; Pooled Analysis of GOLDEN 3 and GOLDEN 4 Ohar J, et al. Int J Chron Obstruct Pulmon Dis. 2019:14;27-37





GLY produced a significant improvement in

SGRQ vs. placebo in both the FEV₁ <50%

FEV, ≥50%

FEV. <50%

-2.0

-4.0 baseline

-6.0

<50%

≥50%

ns: BID, twice daily; CV, cardiovascular; FEV., forced expiratory volume in one second; GLY, nebulized glycopyrrolate, 5 year age group is a

Age <65 years

Age ≥65 years Age ≥75 years

GLY produced a significant

improvement in SGRQ vs. placebo in

the <65 and ≥65 years subgroups

FEV, ≥50%

<65 years

≥65 years

≥75 years

5.9

12.9

ICS. inhaled corticosteroid; LABA, long-acting β2

0.0

-4.0

-6.0

-8.0

<65

≥65