Baseline Characteristics and Safety Analyses in Adolescents



Safety of Remdesivir vs Placebo in Nonhospitalized Patients With COVID-19

Introduction

Results

- nf RNA polymerase, effectively reduces COVID-19-slization (87% reduction; hazard ratio 0.13; 95% enval 0.30, 0.59) and is approved by the FDA to talized individuals at high risk for progression to
- Risk of adverse outcomes from COVID-19 increases with age and comorbidities; and explaintival treatment may prevent diseases progression for individuals at highest fisk-properties of the present additional safety data of RDV, focusing on tenal, helpalic, and cardiac safety, and safety by select baseline tenny properties of the propert

Objective

To report the safety of a 3-d RDV regimen in nonhospitalized individuals at risk for disease progression (aged -80 y or with underlying comorbid condition), analyzed by types of adverse events (AEs), age, sex at birth, and healthcare settings

Methods



- Phase 3, double-blind, PBO-controlled study including 64 sites in Denmark, Spain, UK, and USA
 11 rendomization stratified by age, location (USA vs outside USA), and outpatient vs skilled nursing facility
 Pood inclusion of participants at high risk for severe COVID-19
 Emodel cost at 2020—Apr 8, 2021

 Familied Sep 18, 2020—Apr 8, 2021

 Halted for administrative reasons (single-intission monoclonal ambibody and vaccine availability solving emotiment)

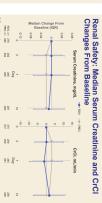
 1264 participant goal enrollinent; at halt: 564 randomized and 562 received 2 dose of study drug

 Primary safety endpoint proportion of participants with treatment-emergen AEs

 AEs were evaluated through Day 28 and lab abnormalities through Day 14

There were no clinically relevant mean changes from baseline in other inspatic parameters including albumin, alkaline phosphalase, total blimbin, and infernational normalized ratio incidence of hepatic AEs was similar between RDV and PBO groups

Hepatic Safety: Median ALT Changes From Baseline No participant experienced a serious AE or due to hypersensitivity Overall Safety Summary Baseline Characteristics Median ALT Change From Baseline, U/L (IQR) RDV, n= 278 PBO, n= 281 Day 7 drug discontinuation 118 (42) 10 (4) 34 (12) 5 (2) 2 (1) 0 29 (11) 16 (8)



No AEs related to groups were reported in RDV or PBO

Safety Analyses by Sex at Birth

PBO RDV n=145 n=131 88 (47) 62 (47) 11 (8) 2 (2) 15 (10) 14 (11)



Safety Analyses by Age < vs ≥65 Years



- Incidence of cardiac-related AEs was similar between RDV and PBO groups
 All bradycardia AEs occurred in the PBO group



Safety Analyses by Race





There was parity between RDV and PBO arms in terms of AE by location

Conclusions

- RDV treatment was safe and well tolerated in nonhospitalized individuals with risk factors for COVID-19 disease progression; no new safety signals were observed with RDV treatment
- ◆ The most commonly reported AEs in the RDV-treated arm were nausea and headache
- ◆ No organ-specific toxicities were noted with RDV treat
- RDV treatment was safe irrespective of age, sex at birth, race, or location of administration