

The logo for ANNNOVIS features the word "ANNNOVIS" in a white, bold, sans-serif font. A red graphic element, consisting of two curved lines that form a partial circle, is positioned behind the letters "NNO".

ANNNOVIS

New Parkinson's Efficacy Data

October 5, 2021

Symbol: **ANVS** (NYSE American)

## FORWARD-LOOKING STATEMENTS

Statements in this presentation contain “forward-looking statements” that are subject to substantial risks and uncertainties. Forward-looking statements contained in this presentation may be identified by the use of words such as “anticipate,” “expect,” “believe,” “will,” “may,” “should,” “estimate,” “project,” “outlook,” “forecast” or other similar words, and include, without limitation, statements regarding Annovis Bio, Inc.’s expectations regarding projected timelines of clinical trials, and expectations regarding current or future clinical trials. Forward-looking statements are based on Annovis Bio, Inc.’s current expectations and are subject to inherent uncertainties, risks and assumptions that are difficult to predict. Further, certain forward-looking statements are based on assumptions as to future events that may not prove to be accurate, including that clinical trials may be delayed; that the data reported herein is only from a Phase 2a study and subsequent clinical trials must be conducted; and that any anticipated meeting with or presentation to the FDA may be delayed. These and other risks and uncertainties are described more fully in the section titled “Risk Factors” in the Annual Report on Form 10-K for the year ended December 31, 2020 and other reports filed with the Securities and Exchange Commission. Forward-looking statements contained in this presentation are made as of this date, and Annovis Bio, Inc. undertakes no duty to update such information except as required under applicable law.

## CORPORATE UPDATES

### Quarterly Calls

- Starting next year, we will conduct quarterly conference calls

### Appointments

- We are actively in the process of hiring a Chief Medical Officer

### PD Data

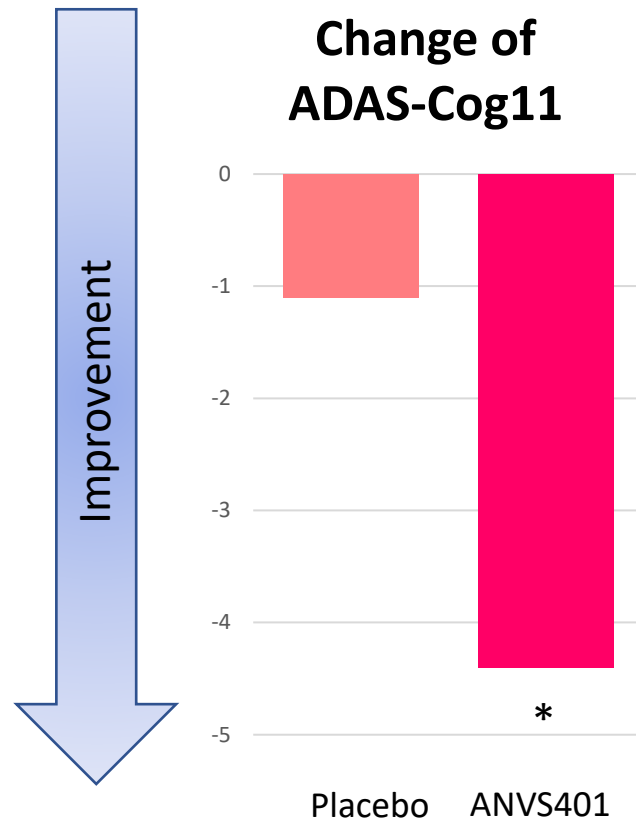
- General overview of new positive Parkinson's disease top-line efficacy data

## TWO PHASE 2 CLINICAL TRIALS

	AD Trial	PD Trial
Therapeutic Area	Early to Moderate AD and PD	
Phase	2	
Patients	14	14 + 40
Design	Double-Blind, Placebo-Controlled, Biomarker Study	
Endpoints	Reversal of Toxic Cascade	
Exploratory	Efficacy	

# IMPROVED COGNITION IN AD PATIENTS – ADAS-Cog11

Data from 14 AD patients

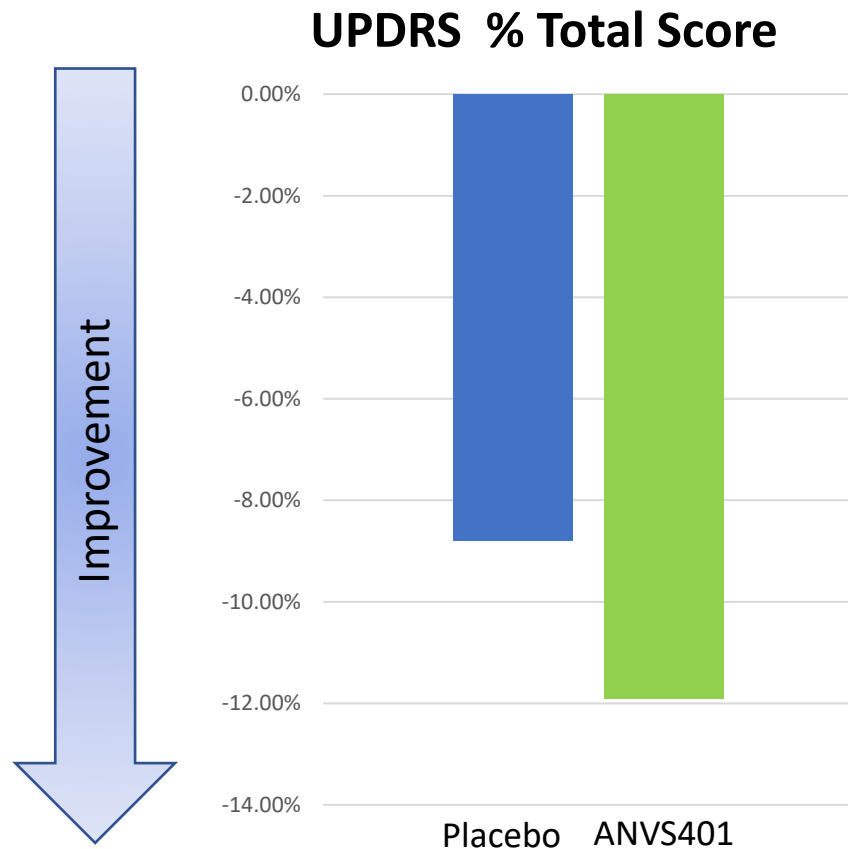


From baseline to 25 days in the ANVS401-treated group, ADAS-Cog11 improved by 4.4 points, a statistically significant improvement of 30%. Compared to placebo at 25 days the treated group is 3.3 points better than the placebo, an improvement of 22%.

In this presentation, statistical significance from baseline is shown by an asterisk on the top or bottom of the dose bar. Statistical significance from placebo is shown by an asterisk on a line from the placebo to the dose bar; \*  $p < 0.05$ ; \*\*  $p < 0.01$

# EFFICACY TREND IN PD PATIENTS – MDS-UPDRS TEST

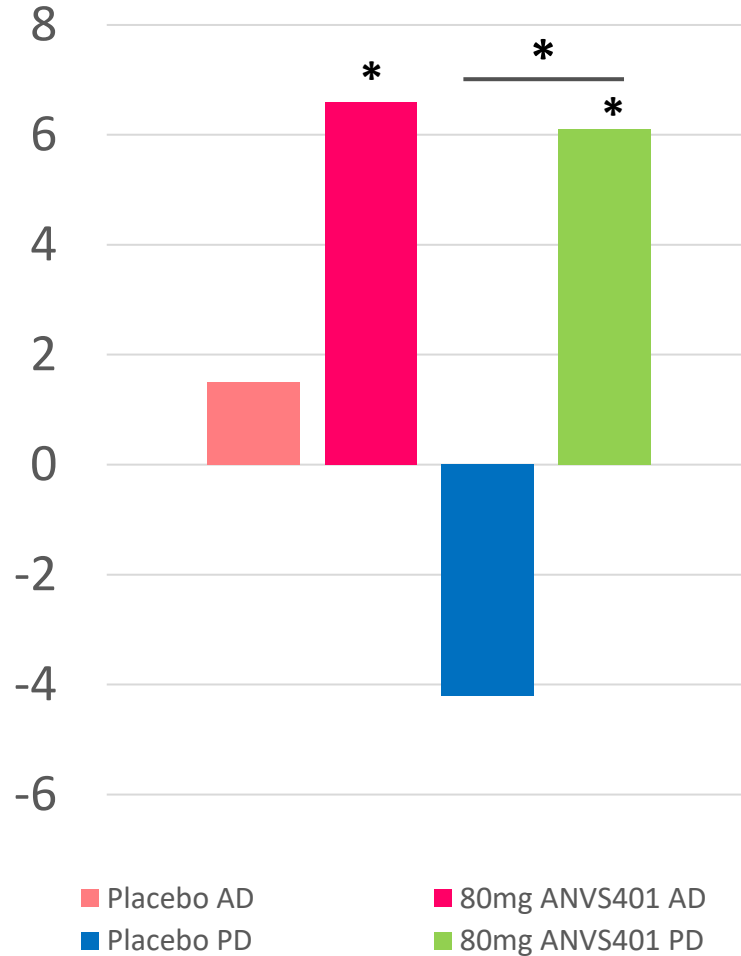
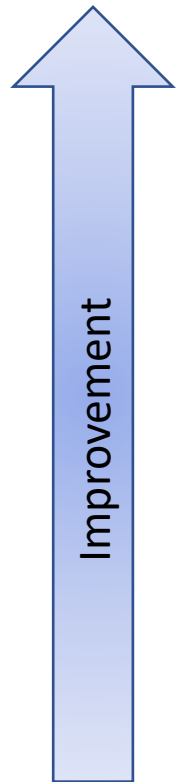
Data from 14 PD patients - Total UPDRS



ANVS401-treated group showed trends of improvement in UPDRS test total score compared to placebo

# IMPROVED SPEED AND ACCURACY IN AD AND PD PATIENTS WAIS CODING TEST

Data from 14 AD and 14 PD patients



The WAIS coding test measures speed in movement and thinking. Treated AD patients show a statistically-significant 23% improvement from baseline. Treated PD patients show a statistically-significant 30.5% improvement compared with placebo, and a statistically-significant improvement from baseline.

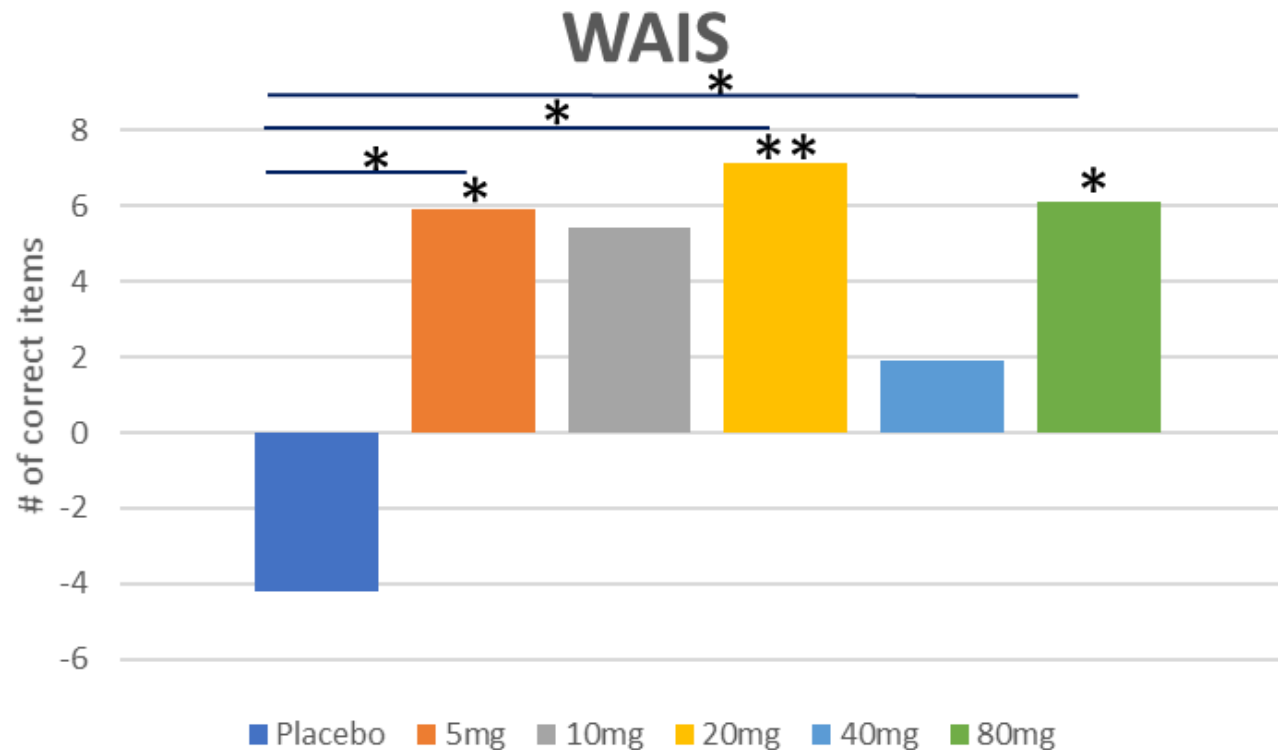
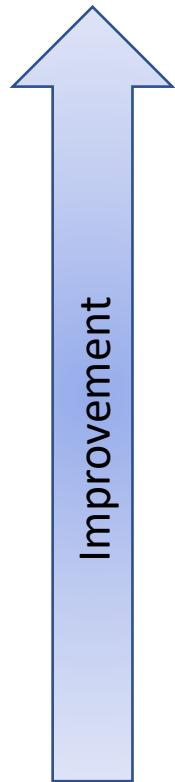


## COMPLETE 54 PD PATIENT CLINICAL TRIAL

PD	
Therapeutic Area	Early to Moderate PD
Phase	2
Patients	54
Design	Double-Blind, Placebo-Controlled, Biomarker Study
Dose	0, 5, 10, 20, 40, 80 mg/day
Endpoints	Reversal of Toxic Cascade
Exploratory	Efficacy

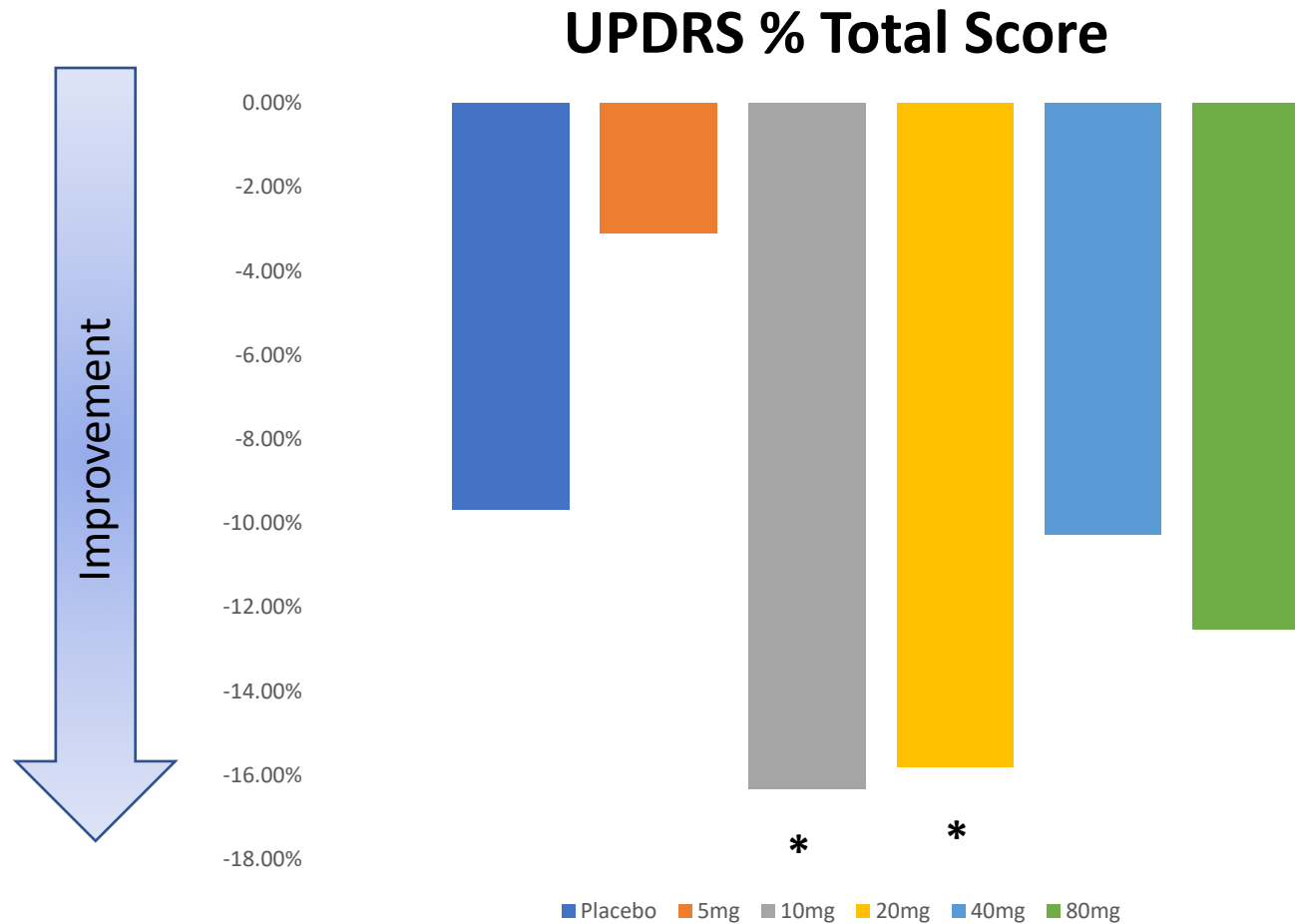


# EFFICACY IN 54 PD PATIENTS – WAIS CODING TEST



Across the dose response the WAIS coding test showed improvements in speed of movement and coordination

# EFFICACY IN 54 PD PATIENTS – MDS-UPDRS Test



The MDS-UPDRS test showed the most improvements at 10 and 20 mg once per day



## SUMMARY AND NEXT STEPS

- Annovis has a novel approach to stop AD and PD
- ANVS401 shows improvements in Phase 2a clinical trials:
  - Cognition in AD patients
  - Motor function in PD patients
  - WAIS coding in AD and PD patients
- This is the first double-blind, placebo-controlled study that shows improvements in AD patients as measured by ADAS-Cog and in PD patients as measured UPDRS
- The successful completion of our Phase 2 clinical trials is providing validation of our approach in two diseases and allows us to begin planning for Phase 3 trials

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THANK YOU

QUESTIONS?

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