

# ADX10059 Anxiety Data



# Study 202: Design



- 50 patients undergoing elective dental procedure at specialist U.K. centers in a Phase IIa trial
  - All patients had moderately severe dental anxiety
  - 27 received a single dose of ADX10059 250 mg
  - 23 received a single dose of placebo
  - ADX10059 or placebo were administered orally 60 minutes prior to a dental procedure
- Primary endpoint: VAS at 60 minutes
- Secondary endpoints:
  - VAS at other time points
  - skin conductance at multiple time points
  - patient ratings of medication

# Study 202: Outcome



- Primary endpoint: VAS at 60 minutes not statistically significant
- No statistical significance on VAS at other time points
- A trend on skin conductance starting 60 minutes after administration
- Positive patient ratings of study medication effectiveness

## Conclusion:

- ADX10059 did not demonstrate benzodiazepine like effects in acute anticipatory anxiety however the effects observed suggest ADX10059 may have efficacy in other types of anxiety (e.g. GAD, where fenobam has shown clinical efficacy)

# Allosteric Modulator Pipeline



Discovery	Preclinical	Phase I	Phase IIa	Milestones	Partner
ADX10059 (metabotropic glutamate receptor 5 NAM) Gastroesophageal Reflux Disease (GERD)				Ph IIa endpoint met Ph IIb start: mid 2008	To be partnered after Ph IIb
ADX10059 (mGluR5 NAM) Migraine Prevention				Ph IIa endpoint met Ph IIb start: mid 2008	
ADX48621 (mGluR5 NAM) Depression & Anxiety				Ph I data: 2008	To be partnered
ADX63365 (mGluR5 PAM) Schizophrenia					Merck & Co.
ADX71441 (GABA <sub>B</sub> PAM) Spasticity/GERD/Anxiety				Ph I start: 4Q08 / 1Q09	
ADX68693 (FSH NAM) Contraception / Osteoporosis				Phase I start: 2009	To be partnered
mGluR2 PAM Schizophrenia/Anxiety					Johnson & Johnson
mGluR4 PAM Parkinson disease					Merck & Co.
GLP1R PAM Type II Diabetes					To be partnered after Ph IIb
GPCR1 NAM Depression					To be partnered
GPCR2 NAM Depression					To be partnered

NAM = negative allosteric modulator  
PAM = positive allosteric modulator



# *allosteric modulators for human health*

## Q&A

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