

Pargluva (muraglitazar) tablets
NDA 21-865
Advisory Committee Questions
September 9, 2005

1. Efficacy:

- a. Do the efficacy findings with Pargluva 2.5 and 5 mg daily support use for the proposed indications in the treatment of type 2 diabetes as:
 - i. Monotherapy
 - ii. Combination therapy in patients not adequately controlled on metformin or sulfonylurea alone
- b. Is there adequate evidence that Pargluva 1.5 mg daily is effective for the proposed indications?

2. Safety:

- a. Do the results of the preclinical studies with muraglitazar and clinical trials with Pargluva 2.5 and 5 mg permit adequate understanding of the risks associated with use, with specific regard to the following issues?
 - i. Fluid/electrolyte metabolism
 - ii. Cardiac effects
 - iii. Hepatic effects
 - iv. Muscle effects

3. Comments/discussion:

- a. Are there patients for whom treatment with Pargluva 2.5 and 5 mg daily poses particular safety concerns?
- b. Are there patients for whom a lower dose (starting and/or maximum) of Pargluva should be considered?
- c. Comment on concerns about adverse effects (e.g., cardiovascular) of Pargluva beyond those expected based on its mechanism(s) of action.
- d. Comment on the discussions regarding the rodent carcinogenicity of Pargluva and questions of potential human risk.
- e. Other issues

4. Should Pargluva be approved for the proposed indications?

- a. Monotherapy
- b. Combination therapy in patients not adequately controlled on metformin or sulfonylurea alone
 - i. If yes, comment (for each indication) on doses and special populations.
 - ii. If no, what additional information is needed (for each indication)?