

**Testimony Before the FDA's Cardiovascular and Renal Drugs Advisory
Committee Meeting:**

**Daprodustat Offers No Clinical Benefits But Increases Risks For CKD
Patients**

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I have no financial conflicts of interest.

Introduction

Public Citizen strongly opposes FDA approval of daprodustat for the treatment of anemia due to CKD, both in adults not on dialysis and those on dialysis.

This drug offers no additional benefits compared to current treatment options, while putting patients at substantial additional safety risks. We agree with the FDA review that a further increase in risks “beyond that seen with the ESAs is concerning.”

No Evidence for Additional Clinical Benefit

In the pivotal trials in both non-dialysis and dialysis subjects, daprodustat was noninferior to ESAs regarding the change in the hemoglobin level from baseline, with similar continued need for RBC transfusions or rescue therapy.

As stated by the FDA “there were no other benefits demonstrated on how patients feel, function, or survive.”

Substantial Safety Concerns

Safety issues found in both trials:

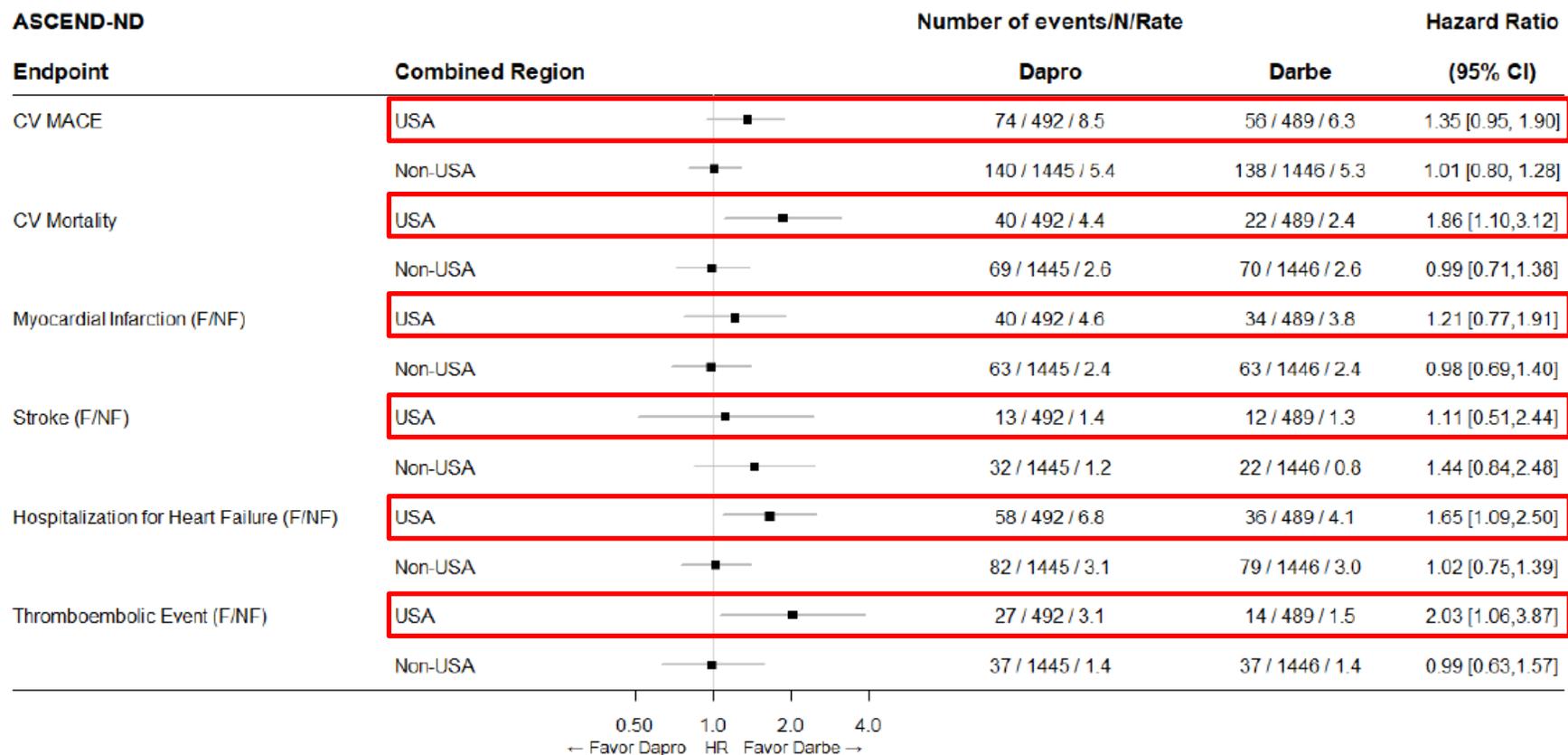
- Higher incidence of hospitalization for heart failure
- Higher incidence of gastrointestinal erosions and bleeding

Additional safety issues for patients not on dialysis:

- Higher incidence for cardiovascular mortality, myocardial infarction, stroke, thromboembolic disease, and vascular access thrombosis
- Higher incidence of some CV risks in the USA subgroup
- Elevated hazard ratios for MACE on some analyses
- Potential increased risk of acute kidney injury

Substantial Safety Concerns ND

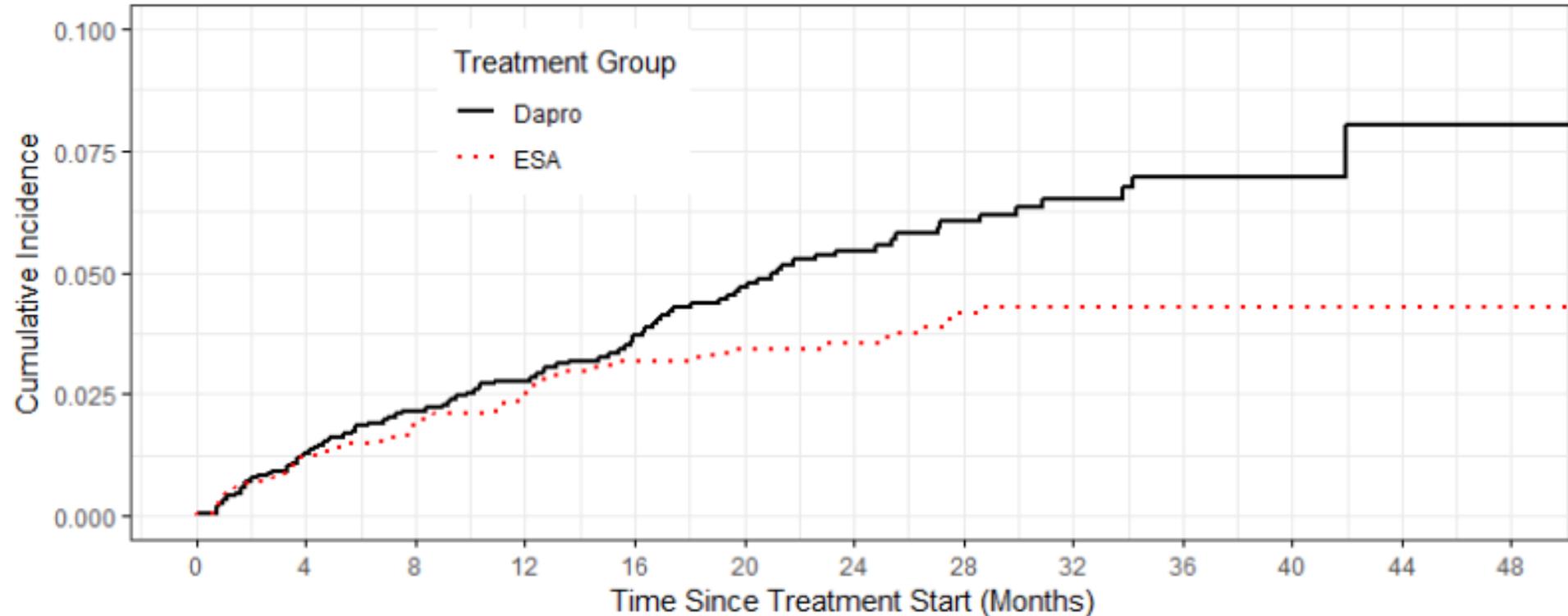
Figure 5. Combined Region (USA, non-USA) Subgroup Analyses for All Adjudicated CV Endpoints, ASCEND-ND (On-Study Analysis)



Source: FDA analysis.

Substantial Safety Concerns ND (cont.)

Figure 8. Time to First TESAE of Acute Kidney Injury (Narrow FMQ), (On-Study Analysis)



Conclusions

- **Serious additional safety risks for patients, particularly those not on dialysis**
- **No additional clinical benefit for patients**
- **Instead of offering convenience, the oral route may cause more harm**

We therefore urge the committee to vote “No” on the two voting questions and recommend that the FDA not approve daprodustat.