The DOse REsponse Multicentre International Collaborative Initiative (DO-RE-MI)\textsuperscript{1}

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**Abstract**

**Background:** Current practices for renal replacement therapy (RRT) in ICU remain poorly defined. The observational DOse REsponse Multicentre International collaborative initiative (DO-RE-MI) survey addresses the issue of how the different modes of RRT are currently chosen and performed. The primary endpoint of DO-RE-MI will be the delivered dose versus in ICU, 28-day, and hospital mortality, and the secondary endpoint, the hemodynamic response to RRT. Here, we report the first preliminary descriptive analysis after 1-year recruitment. **Methods:** Data from 431 patients in need of RRT with or without acute renal failure (mean age 61.2 ± 15.9) from 25 centers in 5 countries (Spain, Italy, Germany, Portugal, France) were entered in electronic case report forms (CRFs) available via the website acutevision.net. **Results:** On admission, 51% patients came from surgery, 36% from the