**Table, Supplemental Digital Content 4.** ROC curves to predict mortality at 28 and 90 days excluding the cohort of patients from UK.

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| **ROC curves for 28 days** |
|  | **AUC** | **95% CI** | **p-value** |
| **MELD** | 0.786 | 0.753-0.819 | <0.001 |
| **MELD-Na** | 0.786 | 0.753-0.819 | <0.001 |
| **mDF** | 0.731 | 0.693-0.768 | <0.001 |
| **GAHS** | 0.744 | 0.707-0.782 | <0.001 |
| **ABIC**  | 0.728 | 0.690-0.766 | <0.001 |
| **ROC curves for 90 days** |
|  | **AUC** | **95% CI** | **p-value** |
| **MELD** | 0.815 | 0.786-0.843 | <0.001 |
| **MELD-Na** | 0.816 | 0.788-0.845 | <0.001 |
| **mDF** | 0.756 | 0.723-0.789 | <0.001 |
| **GAHS**  | 0.782 | 0.750-0.813 | <0.001 |
| **ABIC**  | 0.748 | 0.714-0.782 | <0.001 |

MELD: model for end-stage liver disease, mDF: Maddrey’s discriminant function, GAHS: Glasgow alcoholic hepatitis score, ABIC: age, bilirubin, international normalized ratio and creatinine score, AUC: area under curve, CI: confidence interval