

# COVID-19 and scarce hospital resources

Thermo Scientific™ B·R·A·H·M·S MR-proADM™ KRYPTOR™ for risk stratification to support decisions on the required level of care



**Test MR-proADM**  
on presentation to the ED

MR-proADM as an aid to assess early the risk for progression to a more severe disease condition and decide on **safe discharge or hospital admission**

**<0.87** nmol/L

**Low risk for progression**  
to a more severe disease condition,  
i.e. safe discharge possible<sup>1</sup>

**>0.87** nmol/L

**Elevated risk for progression**  
to a more severe disease condition,  
hospital admission recommended<sup>1</sup>



**Test MR-proADM**  
during ICU stay

MR-proADM as an aid to accurately  
**monitor disease severity**

**<2.25** nmol/L

**Safe discharge of clinically stable patients**  
from the ICU to a lower level of care possible<sup>2</sup>



## Integration of B·R·A·H·M·S MR-proADM KRYPTOR into clinical risk assessment improves clinical decision making on level of care and use of scarce hospital resources



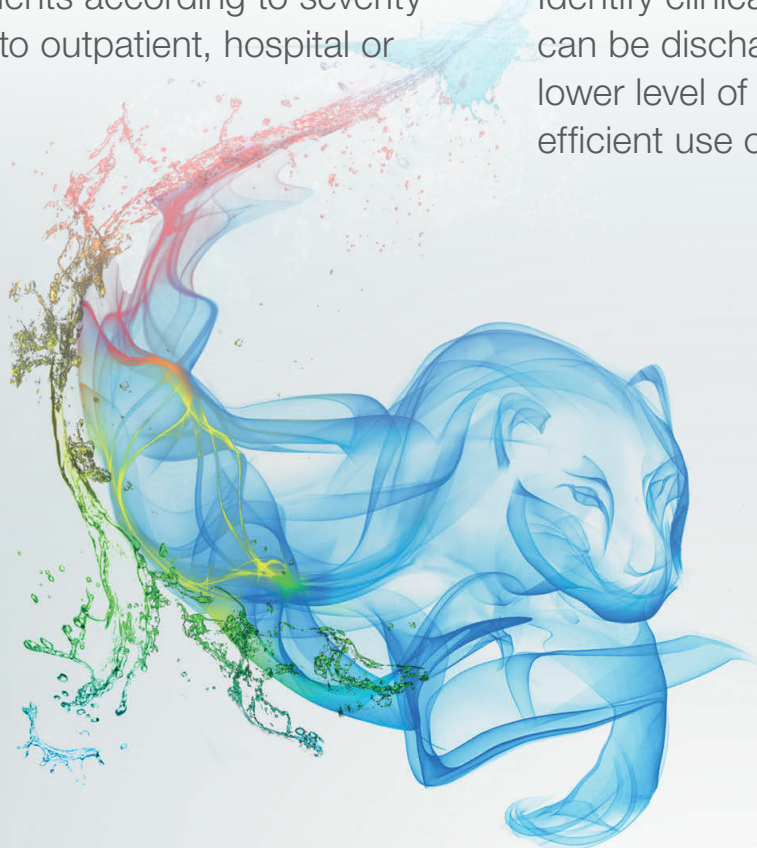
### In the ED

Stratify patients according to severity of disease to outpatient, hospital or ICU care



### In the ICU

Identify clinically stable patients who can be discharged from the ICU to a lower level of care, thereby making more efficient use of limited ICU resources



**References:** 1. Saeed et al., Critical Care 2019; 23: 40. 2. Elke et al., Crit Care 2018; 22(1): 79. doi: 10.1186/s13054-018-2001.

#### Clinical Diagnostics

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