

## University of Groningen

### Echocardiographic characterization of heart failure

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# **Echocardiographic characterization of heart failure**

**Moving beyond left ventricular ejection fraction**

**Jan Focko Nauta**

Jan Focko Nauta, Echocardiographic characterization of heart failure

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## Echocardiographic characterization of heart failure

Moving beyond left ventricular ejection fraction

### Proefschrift

ter verkrijging van de graad van doctor aan de  
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**Paranimfen**

Drs. K. van Schie-Akdag  
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