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Three-dimensional echocardiography for left ventricular quantification in heart failure

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2012

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van der Heide, J. A. (2012). *Three-dimensional echocardiography for left ventricular quantification in heart failure*.

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VRIJE UNIVERSITEIT

**Three-dimensional echocardiography for
left ventricular quantification
in heart failure**

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan
de Vrije Universiteit Amsterdam,
op gezag van de rector magnificus
prof.dr. L.M. Bouter,
in het openbaar te verdedigen
ten overstaan van de promotiecommissie
van de Faculteit der Geneeskunde
op donderdag 14 juni 2012 om 13.45 uur
in de aula van de universiteit,
De Boelelaan 1105

door

Johannes Auke van der Heide

geboren te Enschede

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copromotor: dr. O. Kamp