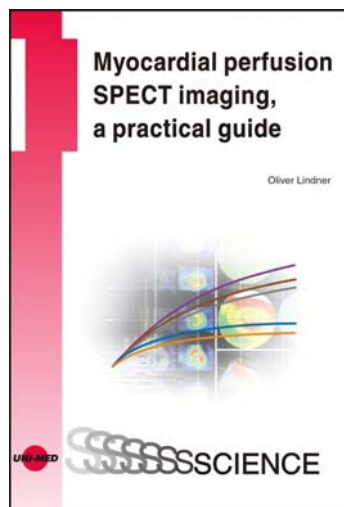


## **Myocardial perfusion SPECT imaging, a practical guide**

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This book is a practical guide. It aims to give nuclear medicine physicians, radiologists, nuclear medicine technicians, referring physicians and students a concise and practical outline of the current state and standard of myocardial perfusion gated SPECT imaging.

The handbook guides you through the field of routine myocardial SPECT and

- covers the physiological basis of perfusion imaging
- includes the appropriate use criteria of myocardial perfusion imaging depicted with flowcharts
- describes the current stress modalities, radiopharmaceuticals and imaging protocols
- features a comprehensive overview on gated SPECT imaging
- shows the basis and impact of attenuation correction
- provides core information about diagnostic accuracy, risk assessment and prognosis
- reveals the impact of SPECT imaging on treatment decision
- highlights the features of left bundle branch block on imaging
- deals with the value of SPECT imaging in women and diabetics
- includes a checklist for systematic reporting.

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