

Stress CMR Imaging of Chest Pain Syndromes - Raymond Y Kwong, MD, MPH

References

- Antiochos, P., Ge, Y., Steel, K., Bingham, S., Abdullah, S., Mikolich, J. R., ... & Kwong, R. Y. (2020). Imaging of clinically unrecognized myocardial fibrosis in patients with suspected coronary artery disease. *Journal of the American College of Cardiology*, 76(8), 945-957.
- Antiochos, P., Ge, Y., Heydari, B., Steel, K., Bingham, S., Abdullah, S. M., Mikolich, J. R., Arai, A. E., Bandettini, W. P., Patel, A. R., Farzaneh-Far, A., Heitner, J. F., Shenoy, C., Leung, S. W., Gonzalez, J. A., Shah, D. J., Raman, S. V., Ferrari, V. A., Schulz-Menger, J., Stuber, M., ... Kwong, R. Y. (2022). Prognostic Value of Stress Cardiac Magnetic Resonance in Patients With Known Coronary Artery Disease. *JACC. Cardiovascular imaging*, 15(1), 60–71.
<https://doi.org/10.1016/j.jcmg.2021.06.025>
- Antiochos, P., Ge, Y., Steel, K., Bingham, S., Abdullah, S., Mikolich, J. R., ... & Kwong, R. Y. (2020). Imaging of clinically unrecognized myocardial fibrosis in patients with suspected coronary artery disease. *Journal of the American College of Cardiology*, 76(8), 945-957.
- Ge, Y., Antiochos, P., Steel, K., Bingham, S., Abdullah, S., Chen, Y. Y., ... & Kwong, R. Y. (2020). Prognostic value of stress CMR perfusion imaging in patients with reduced left ventricular function. *Cardiovascular Imaging*, 13(10), 2132-2145.
- Ge, Y., Pandya, A., Steel, K., Bingham, S., Jerosch-Herold, M., Chen, Y. Y., ... & Kwong, R. Y. (2020). Cost-effectiveness analysis of stress cardiovascular magnetic resonance imaging for stable chest pain syndromes. *Cardiovascular Imaging*, 13(7), 1505-1517.
- Ge, Y., Pandya, A., Steel, K., Bingham, S., Jerosch-Herold, M., Chen, Y. Y., ... & Kwong, R. Y. (2020). Cost-effectiveness analysis of stress cardiovascular magnetic resonance imaging for stable chest pain syndromes. *Cardiovascular Imaging*, 13(7), 1505-1517.
- Knuuti, J., Ballo, H., Juarez-Orozco, L. E., Saraste, A., Kolh, P., Rutjes, A. W. S., ... & Wijns, W. (2018). The performance of non-invasive tests to rule-in and rule-out significant coronary artery stenosis in patients with stable angina: a meta-analysis focused on post-test disease probability. *European heart journal*, 39(35), 3322-3330.
- Kotecha, T., Monteagudo, J. M., Martinez-Naharro, A., Chacko, L., Brown, J., Knight, D., ... & Fontana, M. (2021). Quantitative cardiovascular magnetic resonance myocardial perfusion mapping to assess hyperemic response to adenosine stress. *European Heart Journal-Cardiovascular Imaging*, 22(3), 273-281.
- Kwong, Raymond Y., et al. "Cardiac magnetic resonance stress perfusion imaging for evaluation of patients with chest pain." *Journal of the American College of Cardiology* 74.14 (2019): 1741-1755.
- Kwong, R. Y., Ge, Y., Steel, K., Bingham, S., Abdullah, S., Fujikura, K., ... & Simonetti, O. P. (2019). Cardiac magnetic resonance stress perfusion imaging for evaluation of patients with chest pain. *Journal of the American College of Cardiology*, 74(14), 1741-1755.
- Mortensen, M. B., Dzaye, O., Steffensen, F. H., Bøtker, H. E., Jensen, J. M., Rønnow Sand, N. P., ... & Nørgaard, B. L. (2020). Impact of plaque burden versus stenosis on ischemic events in patients

with coronary atherosclerosis. *Journal of the American College of Cardiology*, 76(24), 2803-2813.

Nagel, E., Greenwood, J. P., McCann, G. P., Bettencourt, N., Shah, A. M., Hussain, S. T., ... & Berry, C. (2019). Magnetic resonance perfusion or fractional flow reserve in coronary disease. *New England Journal of Medicine*, 380(25), 2418-2428.

NCHS Data Brief, number 43, September 2010. (n.d.).

<https://www.cdc.gov/nchs/data/databriefs/db43.pdf>

Patel, M. R., Peterson, E. D., Dai, D., Brennan, J. M., Redberg, R. F., Anderson, H. V., ... & Douglas, P. S. (2010). Low diagnostic yield of elective coronary angiography. *New England Journal of Medicine*, 362(10), 886-895.

Villa, A. D., Sammut, E., Di Giovine, G., Lee, J., Ryan, M., Alfakih, K., ... & Chiribiri, A. (2018). 20 Combined high-resolution stress perfusion and scar assessment in patients with ischaemic heart failure.