

IDENTIFYING PATIENTS WITH CORONARY MICROVASCULAR DYSFUNCTION (CMD)



- 40-60% of all elective patients undergoing angiography suffer from ischemia and no obstructive coronary artery disease (**INOCA**).^{1,2} Half of this patient population may have angina due to Coronary Microvascular Dysfunction (CMD).³
- Angina **post-PCI** occurs in 20-30% of patients at 1-year and may be caused by CMD.⁴
- CMD predominately affects women, having been detected in up to 50% of women presenting with chest pain. A definitive diagnosis is critical as women with this condition are at an increased risk of cardiovascular events in the future.^{5,6}



Patients suffering from CMD may include⁷:

- Patients suffering from angina whose coronary arteries appear clear under angiography
- Patients suffering from angina post-PCI
- Patients with a negative stress test but suffering from angina
- Patients presenting to the ER with chronic angina
- Female patients suffering from angina

Other symptoms of CMD^{8,9}:

- Chest pain, squeezing or discomfort (angina), which may worsen during daily activities and times of stress
- Discomfort in the left arm, jaw, neck, back or abdomen associated with chest pain
- Shortness of breath
- Tiredness and lack of energy

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Abbott Vascular division of Abbott Medical New Zealand Ltd, Grd Flr, Bldg. D, 4 Pacific Rise Mt Wellington, Auckland 1060 Tel: 0800 827 285
Abbott Vascular division of Abbott Medical Australia Pty Ltd, 299 Lane Cove Road, Macquarie Park NSW 2113, Tel: 1800 550 939

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