Appendix – Results

**Study Overview**

Angina with clinically indicated coronary angiography referred to the study by treating Cardiologists

(n=42)

Enrollment – Informed consent before elective admission for coronary angiography

(n=42)

Obstructive CADon coronary angiography

(n=2)

No obstructive CAD on coronary angiography and diagnosis of coronary vasomotor disorders

(n=40)

Echocardiography Assessment (n=40)

* Global Longitudinal Strain (GLS) derived contractile reserve (CR) with low dose dobutamine stress echocardiography

Excluded (n=10)

* Withdrew DSE consent (n=2)
* Lost to follow-up (n=3)
* Poor image quality (n=5)

Correlation study with coronary flow reserve and coronary microvascular resistance

(n=30)