CareSearch Project Research Studies Register: Registration Proforma	0059

Study Title: OXYGEN TO RELIEVE DYSPNOEA IN NON-HYPOXAEMIC PATIENTS WITH END-STAGE HEART FAILURE (OXYGEN-HF)

Brief description of the study: Trial Summary

Chronic heart failure is a cause of suffering and a major cause of death in the Australian community. Patients who have chronic heart failure suffer from a range of symptoms that severely impact on all aspects of their daily life. One of the most common and distressing symptoms is breathlessness. As people with heart failure near death, episodes of breathlessness can become more frequent and more intense. To enable effective management of chronic heart failure in the community, strategies must be found that provide effective symptomatic relief. Unfortunately, there is very little evidence for therapies for people with heart failure who remain breathless despite optimal treatment of their heart failure. Whilst many consider oxygen therapy to be as a useful treatment for breathlessness in these people, there is no scientific evidence to support its use in people who have normal oxygen levels in their blood. The OXYGEN-HF Study seeks to test the hypothesis that oxygen administered in conjunction with a dyspnoea action plan will decrease rates of hospitalisation compared with air and a dyspnoea action plan and a dyspnoea action plan alone in patients with New York Heart Association Class III-IV heart failure.

Study Methodology: (Please mark with an x which type of study methodology)

	Epidemiology
	Health Services / Health Economics / Quality Improvement
	Qualitative, Observational or Descriptive
	Mixed Method
	Systematic Review
X	**Intervention: RCT**
	Intervention: Comparative or cohort study
	Intervention: Case series

Project details:

Funding source (Optional): NHMRC

Has the study received ethics approval?	**X**	Yes		No		Not applicable

Project starting date: 1/1/2008

Project completion date: 31/12/2010

Multi site:	**X**	Yes		No		Not applicable

RESEARCHERS

Principal Investigator (name) **Professor Patricia Davidson**

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Associated publications / reports:	
Topics (Admin only) End-Stage Organ Failure, Respiratory	