



## Family-Led Rehabilitation After Stroke in India – the ATTEND Trial - February 2017



The George Institute  
for Global Health India

### Facts:

- 87% of stroke occurs in low- and middle-income countries.
- Every year, about 1.5 million Indians have a stroke.

### Partners:

Indian Institute of Public Health, Hyderabad



PUBLIC HEALTH FOUNDATION OF INDIA

India and Christian Medical College, Ludhiana, India.



### Supporters:

National Health Medical and Research Council (NHMRC), Australia

### Background:

- Many people in low and middle income countries who sustain a stroke do not have access to rehabilitation and so sustain lifelong disability. Western models of rehabilitation are unaffordable.
- About 87% of stroke occurs in low- and middle-income countries. Many people in these countries have no access to stroke rehabilitation.
- Few people in India have access to rehabilitation after stroke, and there are very few stroke units.

### Aims:

- The primary aim of the study is to determine whether stroke recovery at home given by a trained family member is an effective and affordable strategy for those with disabling stroke in India when compared to usual care.

### Methods:

- The study is a large randomised controlled trial with 1,200 participants across 14 different hospitals in India.

### Impact:

- Successful capacity building in stroke research across 14 centres in India
- Highly successful new collaborative group now established in India, with future support from the Indian Council of Medical Research
- Successful completion of a very high quality rehabilitation trial - on time, on budget, and surpassed recruitment target
- Results expected to be published in the next few months
- Two further grant applications already submitted following completion of the trial

### Contact:

To find out more about the ATTEND Trial and its principal investigators, Profs. Richard Lindley and Pallab Maulik or The George Institute for Global Health, please contact:

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