

## Progress Report: Sri Lanka Clinical Trials Registry

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SLCTR registration number: **SLCTR/2019/013**

Scientific title of trial: **Development and evaluation of a complex intervention to change the behaviour of the householders to prevent dengue in the Kurunegala District**

**Date of commencement (enrolment of first participant): 24<sup>th</sup> May 2019**

Progression: 6 months  1 year  2 years  3 years

At completion

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### 1. Baseline data

Any changes to the trial design/ methodology/ protocol after commencement: **No**

Any changes to trial outcomes after commencement: **No**

### 2. Current status

Recruitment status: **Recruitment, pre-intervention assessment, intervention, follow up and postintervention assessments were completed and MD thesis was passed by 1<sup>st</sup> of March 2021**

Number assessed for eligibility: **360**

Number recruited and allocated/randomized: **336**

Number allocated/randomized to each intervention/arm (please edit as relevant):

**Arm (Intervention group):170**

**Arm (Control group):166**

Losses/exclusions after allocation/randomization (please edit as relevant):

**Arm (Intervention group):15**

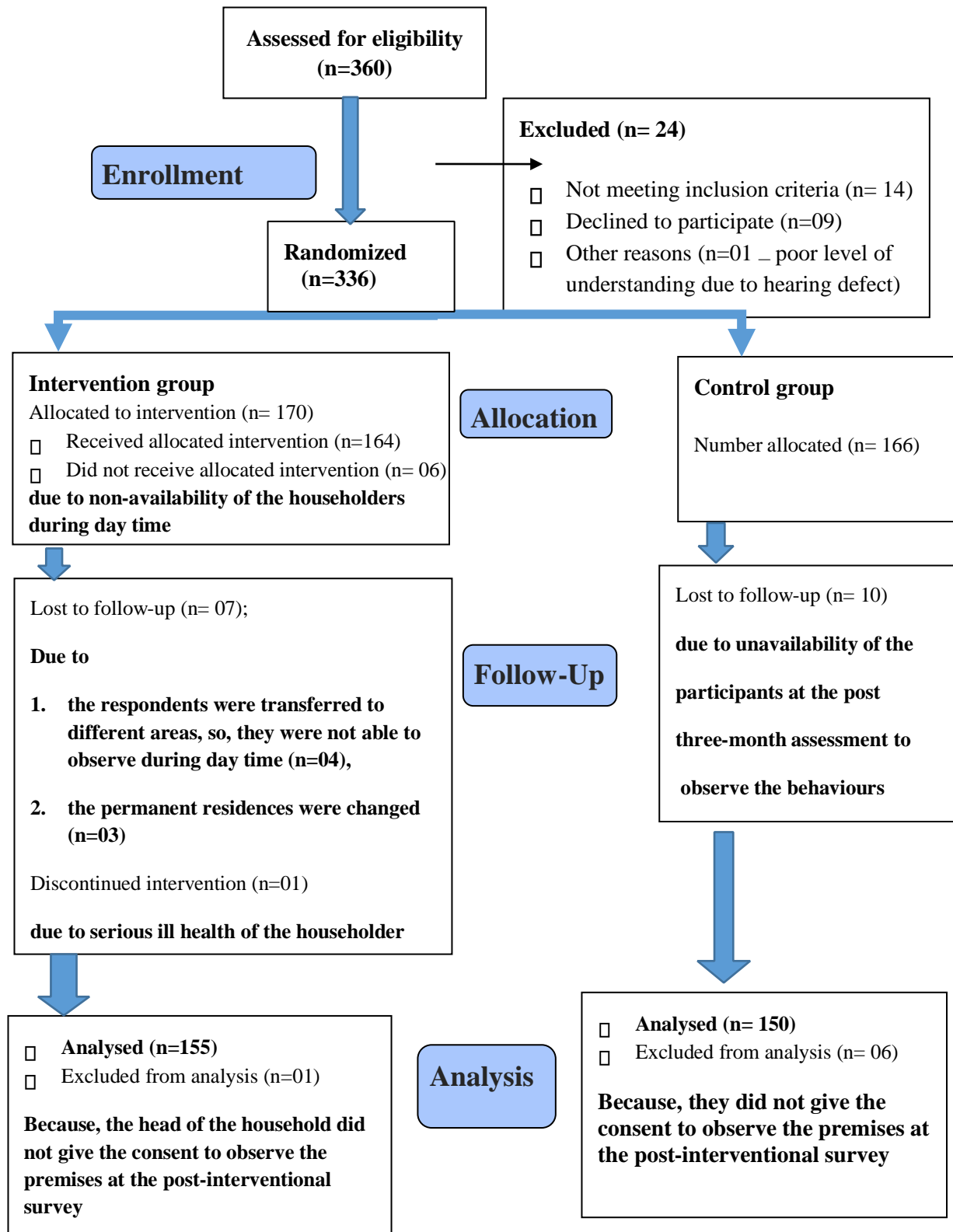
**Arm (Control group):16**

### 3. Trial output

Date of trial completion (“last patient, last visit”):**10<sup>th</sup> December 2019**

Final sample size: **305**

**Summary of Interim/Final data (if available):**



**Flow Diagram of the selection of the participants, follow up and outcome analysis Abstract presentations of results at scientific meetings**

*Note: please include a URL link or scanned copy of the abstract*

*The below abstracts were related to the development of the intervention*

Title of Abstract	Full citation (please include authors, date, title of conference and place of presentation, page number of abstract).
<p><b>F4 25.</b> Dengue Prevalence, Knowledge, Attitude, Behaviours and the Community Capacity for Dengue Prevention in Kurunegala District, Sri Lanka</p> <p>Abstract and oral presentation <b>***Best student presentation in the session and the conference</b></p>	<p><b><u>Rajapaksha R.M.N.U</u></b><sup>1</sup>, Abeysena C<sup>2</sup>., Balasuriya A<sup>3</sup>.</p> <p>4<sup>th</sup> – 5<sup>th</sup> April 2019, International Conference in Public health and Well-being 2019 ISBN 978-955-3450-00-5 Heritance Hotel, Negombo 34pg</p>
<p><b>OP 65</b></p> <p>Abstract and oral presentation</p> <p>Planning a Behaviour Change Intervention on Dengue Prevention in High risk Area in Kurunegala District</p>	<p><b><u>Nayani Rajapaksha</u></b><sup>1</sup>, Chrishantha Abeysena<sup>2</sup>, Aindralal Balasuruya<sup>3</sup></p> <p>19<sup>th</sup> – 21<sup>st</sup> September, 2019 24th Annual Academic Sessions of the CCPSL, 2019 ISSN 1391-3174 Cinnamon Grand, Colombo 41- 42 pgs</p>

**The below abstract was related to the Pilot Intervention**

Abstract	Full citation
<p>Abstract OP: 11: <b>‘Pilot intervention to assess the efficacy of a complex intervention to prevent dengue in Kurunegala district, Sri Lanka’</b></p>	<p>R. M. Nayani Umesha Rajapaksha, Chrishantha Abeysena, Aindralal Balasuruya (2021).</p> <p>The 26th Annual Academic Sessions of the College of Community Physicians of Sri Lanka, Abstract and Oral presentation [Under Communicable disease].</p>

**The below abstracts were related to the Development of the COMBI plan and Cluster Randomized Trial**

<b>Abstract</b>	<b>Full citation</b>
OP: Planning of a communication for behaviour impact on dengue prevention in Kurunegala district (A1).	Nayani Rajapaksha, Chrishantha Abeysena, Aindralal Balasuriya (2021).  Oral Presentation by Rajapaksha R.M.N.U at 2nd International Public health and Well-being conference 2020 in Malaysia on 21st – 22nd January 2021. Abstract Book: ISBN 978-955-3450-00-5 ( <a href="https://publichealthconferences.com/">https://publichealthconferences.com/</a> )
Poster Presentation: Abstract No: 464; Title: ‘Development of a Communication for Behaviour Impact Plan on Dengue Prevention in Kurunegala District’	134 <sup>th</sup> Anniversary International Medical Congress, SLMA 2021 on 9 <sup>th</sup> August 2021
Poster Presentation: Abstract No: 470; Title: ‘A Complex Intervention to Change Dengue Prevention Behaviours of the Householders in Kurunegala District’,	134 <sup>th</sup> Anniversary International Medical Congress, SLMA 2021 on 9 <sup>th</sup> August 2021



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Name and signature of Responsible Registrant/ Principal Investigator Date: 02/08/2021