

Global Asthma Network Phase-1 in India (GAN India Study, 2017-18)

Title: “Global Surveillance: Prevalence, Severity, Management and Risk Factors of Asthma”

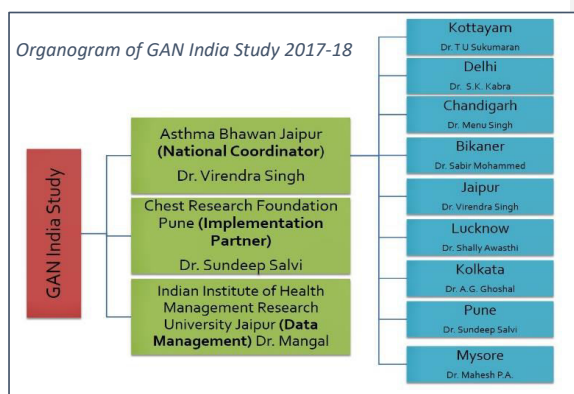
Period: January 2017 – March 2018

Financial Aid: Cipla Foundation Mumbai

Objectives:

-To estimate the prevalence of symptoms of asthma, rhinoconjunctivitis and eczema amongst school children and their parents in India

-To find out associations with risk and protective factors of aforementioned health conditions



Study Design: It is a cross-sectional, multi-centre, multi-country, epidemiological research methodology. The research methodology, sampling strategy and study tools are derived from the International Study of Asthma and Allergies in Childhood (ISAAC) phase-3. The population of interest was school children in the age group of 6-7 years and 13-14 years and their parents/guardians within a given geographical area. Chest Research Foundation Pune (CRF) performed as the

executing/operating partner of this study for all 9 sites across India under the leadership of the national coordinator. CRF also functioned as a study site and contributed to data collection and entry.

- Total Children: 48262
- Total Adults: 85529
- Total: 133791

Value addition of this study: This study will give us an insight into the current status of asthma prevalence amongst children as well as adults across the country. It will also help us derive inferences about possible associated risk factors for asthma among children. We also hope that this data will help for advocacy and policy making for prevention and control of asthma.

Kommentar [DM1]: If you could think of a terminology better than value addition...

Table 1: Volume of Data Collected in GAN India Study 2017-18

Centre	13-14 year children	Parents of 13-14 year children	6-7 years children	Parents of 6-7 year children	Total
BIKANER	2706	5365	2601	5201	15873
CHANDIGARH	3000	5606	2469	4771	15846
DELHI	3024	4613	2516	4969	15122

Kommentar [DM2]: I am not sure if we should present center specific data on our website just yet as we are not supposed to make public this information till the results are officially out. Please be guided by Dr. Salvi on this.

JAIPUR	3067	4520	2345	4499	14431
KOLKATA	3000	4140	2111	3738	12989
KOTTAYAM	2109	3845	2124	3251	11329
LUCKNOW	3010	5965	3018	5985	17978
MYSURU	3052	5803	2730	5378	16963
PUNE	3030	3714	2404	4289	13437
Total	25998	43571	22318	42081	133968

Way Forward: Publications in peer reviewed journals and conference proceedings followed by disseminating findings among all relevant stakeholders, policymakers, government and non-governmental agencies and news media will be endeavoured.