## **Supplemental File 2: Search Strategy**

Pubmed, Embase, Ovid, Scopus databases will be searched by using specific search terms. The search terms are identified using thesaurus and other controlled vocabulary terms related to health promoting settings along with alternate terms for various diseases under NCDs and their risk factors combined with the name of the developing countries of concern. Alternate terms for developing countries like 'LMIC', 'low income country', 'lesser developed countries', 'deprived country' etc will be also be included with country names. Basically the search strategy will include four main sets which will be combined by "AND" Boolean operators. The terms within these main sets will be combined by "OR" Boolean operators.

Titles and abstracts will be searched for "Health Promoting Settings" set. All fields will be searched for "Country" set, "Disease and Risk Factor" set, "Randomised Controlled Trial" set and also for "Intervention" set.

The publication years searched will be 2000-2016.

The terms and sets of search strategy are described in table below:

Set Name	Sub-Set Terms	No. of Terms	Example
Health promoting	12 sub-sets	School- 11	Primary school, govt.
setting Set	(School, College,	College- 23	school, boarding
	City, Village,	City - 26	school, university,
	Municipality or	Village- 10	educational institute,
	Community,	Municipality/	academy, metropolis,
	Workplace, Market,	Community- 25	urban area, suburbs,
	Home, Hospital,	Workplace-20	countryside, rural
	Island, Prison, Old	Market-12	area, society, locality,
	Age home )	Home- 21	office, company, firm,
		Hospital- 24	plaza, bazaar,
		Island- 04	household, residence,
		Prison- 17	clinic, nursing home,
		Old Age home- 05	tertiary care hospital,
			jail, confinement
		Total= 198	place, old age home,
			etc.
Country Set	2 sub-sets	LMIC set - 138	Transitional country,
	( LMIC Country	Alternate set- 118	lower income
	names and		economy,
	Alternate terms for	Total= 256	underdeveloped
	low and middle		economy, poorer
	income countries)		nations, deprived
			country, etc.
Disease & Risk		59	NCDs, diabetes,
Factor Set			stroke, cancer, CVDs,
			physical activity,
			smoking, alcohol,
			tobacco, diet,

		hypertension, etc.
Intervention Set	 26	Lifestyle intervention, health behavior intervention, multiple risk factor program, etc.
Randomised Controlled Trial Set	 16	Cluster randomized, Group randomized, Randomized,etc.