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Guiding Lights: Empowering Down syndrome families

Submission date	Recruitment status	[_] Prospectively registered
23/09/2026	No longer recruiting	[X] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
28/09/2026	Completed	[_] Results
Last Edited	**Condition category**	[_] Individual participant data
28/09/2026	Other	[X] Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Principal investigator, Scientific, Public

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Additional identifiers

Study information

Scientific Title
Guiding Lights: Empowering Down syndrome families

Acronym
Guiding Lights

Study objectives
The study explores the health, nutrition, and development profile of children with Down Syndrome in Yemen. Families are asked to provide information through surveys and questionnaires to help develop better educational materials and support guidelines.

Ethics approval required
Ethics approval required

Ethics approval(s)
Approved 01/07/2024, Student Service Centre (SSC) at the Indira Gandhi National Open University (IGNOU) (Maidan Garhi, New Delhi, 110068, India; +91 011-29571528; ssc@ignou.ac.in), ref: 2353490617

Primary study design
Observational

Secondary study design
Cross sectional study

Study type(s)

Health condition(s) or problem(s) studied
Down Syndrome (DS)

Interventions
This is a cross-sectional study conducted in Happy Child Special Needs School “Down Syndrome" Rehabilitation Project, Seiyun, Hadramout,Yemen, with 53 children with Down Syndrome and their parents, where information was collected using translated ABCD and child basic information questionnaires and analyzed using descriptive statistics.

Intervention Type
Other

Primary outcome(s)
1. Health, Nutrition and Development measured using surveys and questionnaires (ABCD and child basic information forms) at the time of data collection

Key secondary outcome(s)

Completion date
31/12/2024

Eligibility

Key inclusion criteria

1. Children and teens with Down Syndrome
2. Aged 2 to 18 years
3. Both genders

Healthy volunteers allowed
No

Age group
Mixed

Lower age limit
2 Years

Upper age limit
18 Years

Sex
All

Total final enrolment
53

Key exclusion criteria
Not meeting the key inclusion criteria

Date of first enrolment
02/11/2024

Date of final enrolment
31/12/2024

Locations

Countries of recruitment
Yemen

Sponsor information

Organisation
Indira Gandhi National Open University

ROR
https://ror.org/02fzfx471

Funder(s)

Funder type

Funder Name
Investigator initiated and funded

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not expected to be made available

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Protocol file			28/09/2026	No	No