

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**RAJYA SABHA
UNSTARRED QUESTION NO.2342
TO BE ANSWERED ON 6TH DECEMBER, 2016**

OPERATIONAL GUIDELINES FOR MANAGING STROKE PATIENTS

**2342. DR. T. SUBBARAMI REDDY:
SHRIMATI AMBIKA SONI:**

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether Government formulated Operational Guidelines for care and management of stroke patients, under National Programme for Prevention and Control of Diseases (NPCDCS), if so, the details thereof;
- (b) whether World Stroke Organisation in its global conference at Hyderabad recently updated these guidelines for implementation, monitoring and evaluation of stroke services, if so, whether Government would update those guidelines; and
- (c) details of Non-Communicable Disease (NCD) clinics which specialized in stroke care and management in the country, State/UT-wise, in the last two years?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(SHRI FAGGAN SINGH KULASTE)**

(a) to (c): Government of India has formulated Operational Guidelines for implementing National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS).

NPCDCS has been implemented in all States/UTs for interventions up to District level under the National Health Mission. NPCDCS has focus on awareness generation for behaviour and life-style changes, screening and early diagnosis of persons with high level of risk factors and their treatment and referral (if required) to higher facilities for appropriate management for Non-communicable Diseases including Stroke. Under NPCDCS, diagnosis and treatment facilities for major NCDs including Stroke are provided through different levels of healthcare by setting up of Cardiac Care Units (CCUs) in District Hospitals and NCD Clinics in District Hospitals and Community Health Centres (CHCs).

The Operational Guideline for NPCDCS has been revised in 2013 which includes management of diseases covered under the programme including Stroke.

A Statement showing State/UT-wise list of NCD clinics and Cardiac Care Units (CCUs) established under NPCDCS is at **Annexure**.

ANNEXURE**National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS)****Infrastructure Details (As on 30th September 2016)**

S. No.	State	State NCD Cell	District NCD Cell	District NCD Clinic	CCU	CHC NCD Clinic	Day Care Center
1	Andhra Pradesh	1	9	9	7	62	0
2	Arunachal Pradesh	1	17	17	0	20	0
3	Assam	1	14	14	5	43	5
4	Bihar	1	6	6	3	0	0
5	Chhattisgarh	1	9	9	1	53	2
6	Goa	1	1	1	1	2	0
7	Gujarat	1	19	19	5	68	2
8	Haryana	1	9	9	4	2	6
9	Himachal Pradesh	1	12	12	2	140	0
10	Jammu	1	2	2	2	5	2
	Kashmir		10	10	4	19	4
11	Jharkhand	1	12	12	1	56	0
12	Karnataka	1	15	15	5	48	5
13	Kerala	1	5	5	4	85	4
14	Madhya Pradesh	1	15	15	5	46	15
15	Maharashtra	1	17	17	10	127	5
16	Manipur	1	9	8	0	5	1
17	Meghalaya	1	3	3	1	6	2
18	Mizoram	1	6	6	2	10	2
19	Nagaland	1	11	11	1	0	2
20	Odisha	1	19	17	5	62	1
21	Punjab	1	22	22	2	192	3
22	Rajasthan	1	24	24	7	75	8
23	Sikkim	1	2	2	2	0	1
24	Tamil Nadu	1	32	32	15	621	0
25	Telangana	1	2	2	0	0	0
26	Tripura	1	2	2	0	0	0
27	Uttar Pradesh	1	38	38	0	77	0
28	Uttarakhand	1	2	2	0	8	0
29	West Bengal	1	10	10	8	38	1
30	Andaman & Nicobar	1	0	0	0	0	0
31	Chandigarh	1	0	1	0	0	0
32	Dadar & Nagar Haveli	1	0	1	0	0	0
33	Daman & Diu	1	0	0	0	0	0
34	Lakshadweep	1	0	0	0	0	0
35	Delhi	1	0	0	0	0	0
36	Puducherry	1	2	3	1	1	0
Grand Total		36	356	356	103	1871	71