



# 3rd March, 2020

## WORLD HEARING DAY



**“Don’t let hearing loss limit you”**

**Ear Screening Camp on 3<sup>th</sup> MARCH, 2019**

**Room No. 445 A Wing (Resource Center)**

**Nirman Bhawan, New Delhi**

**Time: 10:00 am- 05:00pm**

### **WORLD HEARING DAY (3<sup>rd</sup> MARCH 2020)**

On the occasion of World Hearing Day 2020, an ear awareness and screening camp was organized by Ministry of Health and Family Welfare, Government of India in collaboration with Society for Sound Hearing and Department of Community Medicine and Department of ENT, Department of ENT, Lady Harding Medical College and ALPS International at Nirman Bhawan on 3<sup>th</sup> March, 2020. Dr. Anil Kumar Deputy Director, National Programme for Prevention and Control of Deafness, Ministry of Health & Family Welfare, Government of India, facilitated the conduct of the screening programme. Dr. Rajiv Garg, Director General of Health Services, Ministry of Health & Family Welfare, Government of India was part of programme, Dr. Manas Roy Pritam, Additional Deputy General, Nirman Bhawan, New Delhi

. Dr. Harsh Vardhan, Minister of Health, Ministry of Health & Family Welfare, Government of India was Chief Guest of Screening Programme.

As part of the screening program, 295 beneficiaries were screened. 184 of the individuals screened were males while 111 were females. The age of the participants varied from 20 years to 70 years. The participants were first screened for any hearing problem using screening proforma which included details of individual’s history. This was followed by ear examination by ENT specialists and those requiring audiometric assessment, were further evaluated in a separate room by audiometrists. The audiometric services were provided by ALPS International.

### **Ear Awareness & Screening Camp:**

**Target Group-** Staff working in Nirman Bhawan, Ministries under Government of India

### **Participants-**

#### **1. Coordinators-**

- a) Dr. Rajiv Garg, Director General of Health Services, Ministry of Health & Family Welfare, Government of India

- b) Dr. Anil Kumar, Deputy Director General, Nirman Bhawan, New Delhi
- c) Dr. Manas Roy Pritam, Additional Deputy General, Nirman Bhawan, New Delhi
- d) Dr. Jugal Kishore, HoD, Community Medicine, Vardhman Mahavir Medical College, New Delhi
- e) Society for Sound Hearing (Sound Hearing 2030)
- f) Department of Community Medicine, Maulana Azad Medical College, New Delhi
- g) Department of ENT, Lady Harding Medical College, New Delhi
- h) ALPS International

## 2. Advisors-

- a) Dr. A.K. Agarwal, Former Addl. Director –General, Ministry of Health & Family Welfare, Govt. Of India, Former Dean, MAMC, New Delhi and President- Sound Hearing 2030
- b) Dr. Suneela Garg, Director-Professor HAG, Community Medicine, MAMC, New Delhi and Honorary Secretary General- Sound Hearing 2030
- c) Dr. M. Meghachandra Singh, Director-Professor, Department of Community Medicine, MAMC, New Delhi
- d) Dr. Amod Borle, Assistant Professor, Department of Community Medicine, MAMC, New Delhi
- e) Dr. Nidhi Bhatnagar, Assistant Professor, Department of Community Medicine, MAMC, New Delhi
- f) Dr. Ravi Kaushik, Assistant Professor, Department of Biochemistry, MAMC, New Delhi

### **LIST OF RESOURCE PERSONS IN THE CONDUCT OF SCREENING CAMP**

S No.	NAME	DESIGNATION
3.	Dr. Chetana Deshmukh	Project Staff under Department of Community Medicine, MAMC, New Delhi
4.	Dr. Aakash	PG 3 <sup>rd</sup> year, Department of Community Medicine, MAMC, New Delhi
5.	Dr. Rahul	PG 3 <sup>rd</sup> year, Department of Community Medicine, MAMC, New Delhi
6.	Ms Shilpi Narang	Special Educator, ALPS International, New Delhi
7.	Mr. Sanjay Verma	Audiologist, ALPS International, New Delhi
8.	Mr. Deepak Verma	Audiologist, ALPS International, New Delhi
9.	Mr. Ashutosh Pandey	Audiologist, ALPS International, New Delhi
10.	Mr. Swadesh Mishra	Audiologist, ALPS International, New Delhi
11.	Ms. Janki Mehta	Admin. Officer-SFSH, MAMC, New Delhi
12.	Ms. Indu	Medical Social Worker, MAMC, New Delhi
13.	Dr. Amanjot Singh	Singh Project Staff, Department of Community Medicine, MAMC, New Delhi

14.	Dr. Parag Bhardwaj	Project Staff, Department of Community Medicine, MAMC, New Delhi
15.	Ms. Urvashi Bisti	Project Staff, Department of Community Medicine, MAMC, New Delhi
16.	Ms. Prashansa Tiwari	Project Staff, Department of Community Medicine, MAMC, New Delhi
17.	Ms. Falak Azmi	Project Staff, Department of Community Medicine, MAMC, New Delhi
18.	Ms. Yomari	Project Staff, Department of Community Medicine, MAMC, New Delhi
19.	Mr. Vinod Kumar	Project Staff, Department of Community Medicine, MAMC, New Delhi
20.	Dr. Poonam Sagar	Associate Professor, Department of ENT, Lady Harding Medical College, New Delhi
21.	Dr. Purnima	SR, Department of ENT, Lady Harding Medical College, New Delhi
22.	Dr. Moazzam	SR, Department of ENT, Lady Harding Medical College, New Delhi
23.	Ms Shilpi Narang,	Special Educator, ALPS International, New Delhi
24.	Mr. Sanjay Kumar Verma	Audiologist, ALPS International, New Delhi
25.	Mr. Ankur Bhardwaj	Audiologist, ALPS International, New Delhi

A total of 295 individuals were screened in the camp of which 184(62.37%) individuals were males and 111 (37.63%) were females.

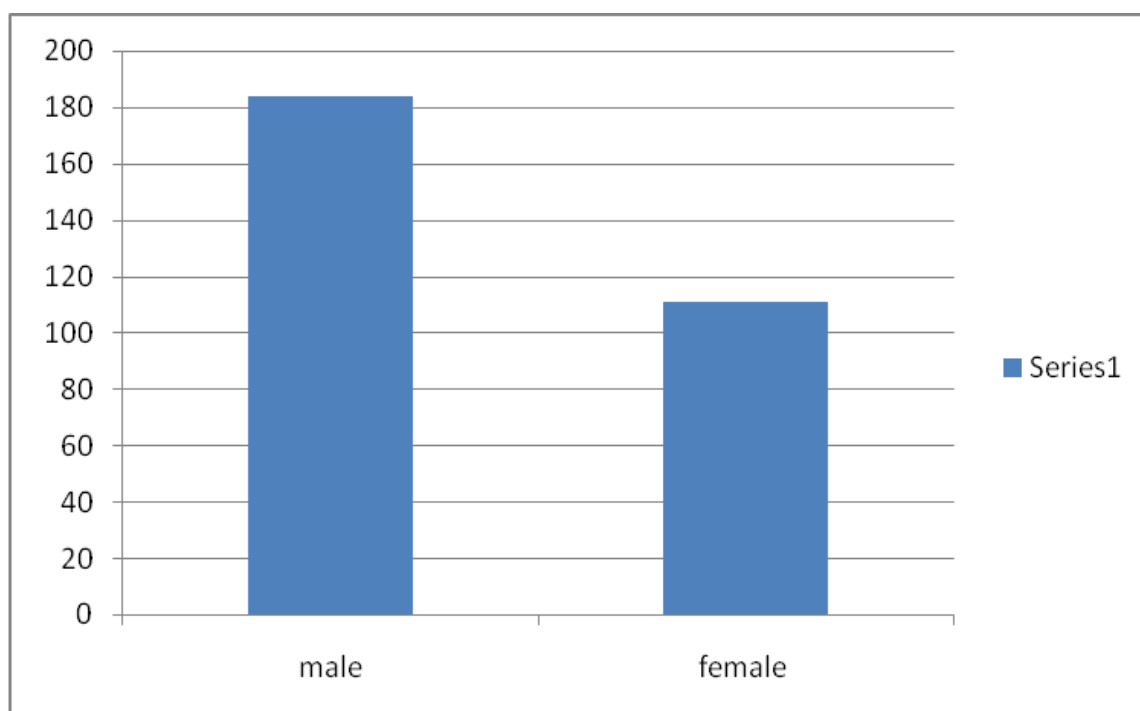


Fig: 1 : Distribution of Males and females screened.

**Normal Ear:**Right Ear Normal = 198 and Left Ear Normal 175

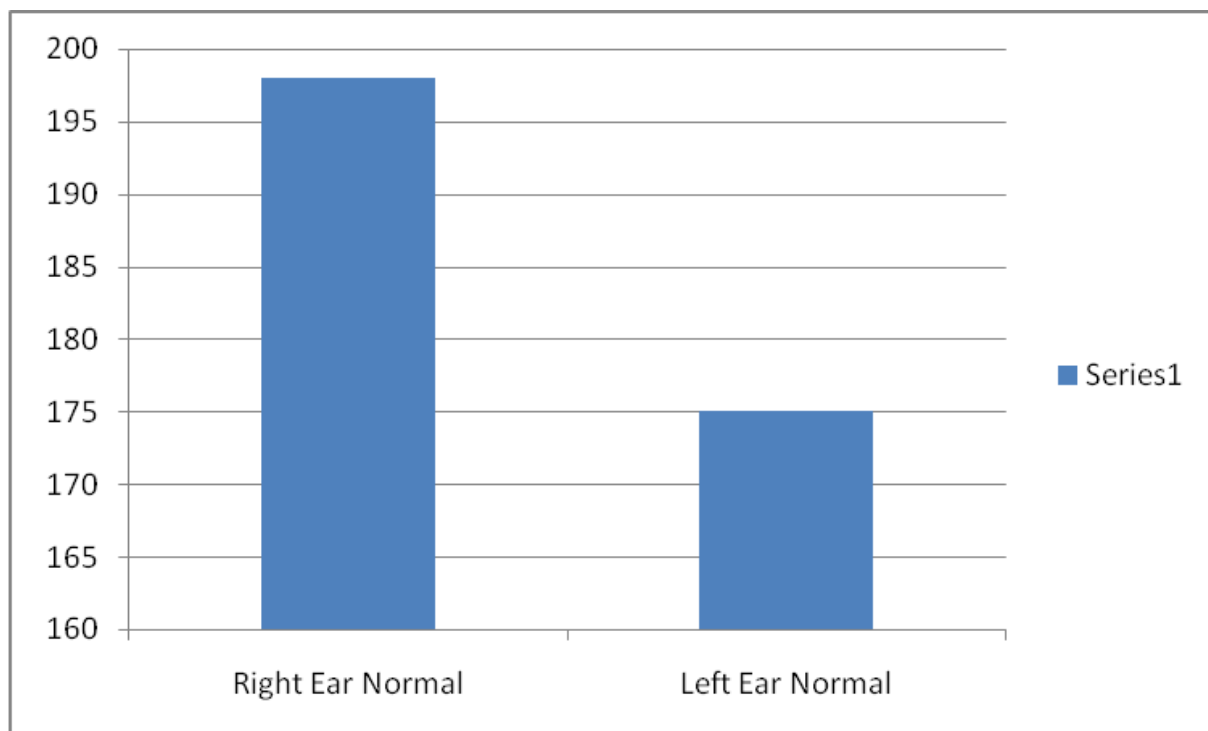


Fig: 2 : Distribution by Right Ear Normal and Left Ear Normal

**Right Ear:** Retracted Tympanic Membrane 27, Wax38, Inflamed Tympanic Membrane 5, Dimeric TM 2, Ear Discharge 6, SNHL 8,

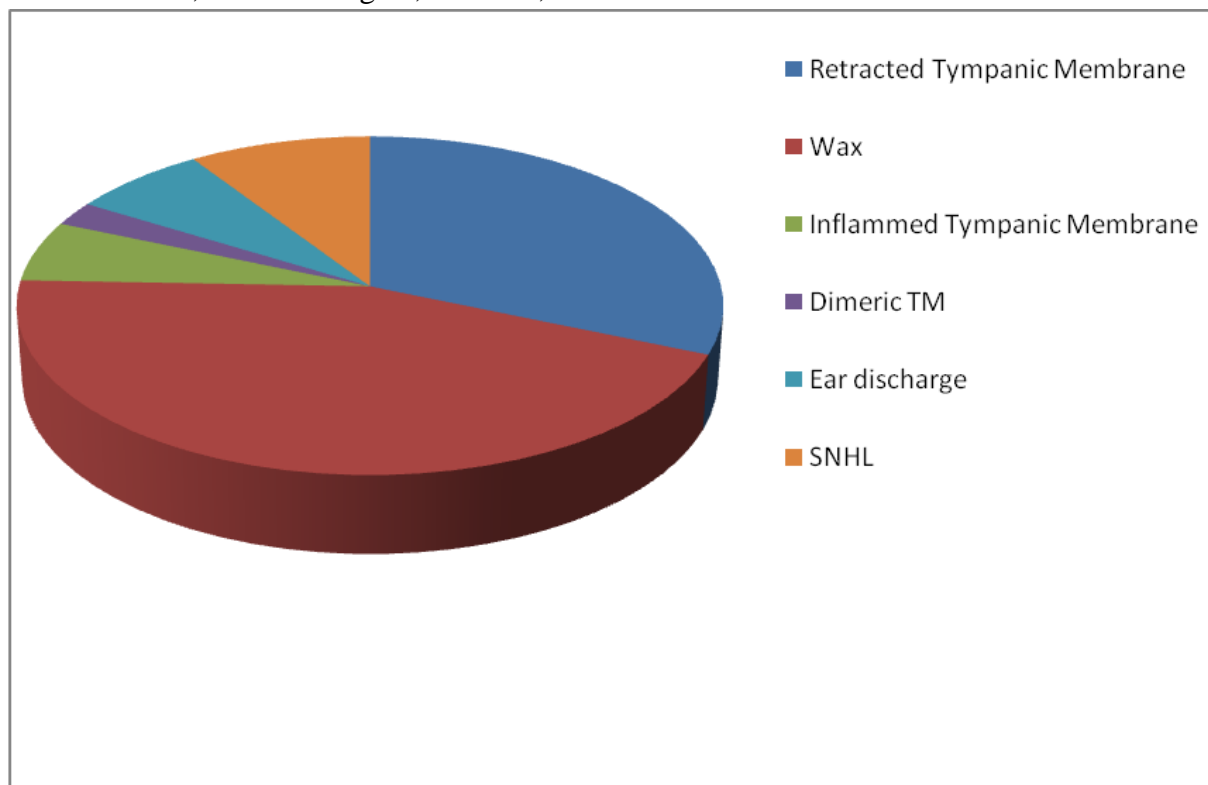


Fig: 3A : Distribution by Ear diseases found in Right Ear

Dry Perforation 2, Ear Itching 5, High Frequency Hearing Loss 3, Grammulations 0, Active COM, Inactive COM, Tympanic Sferctic Patch 2.

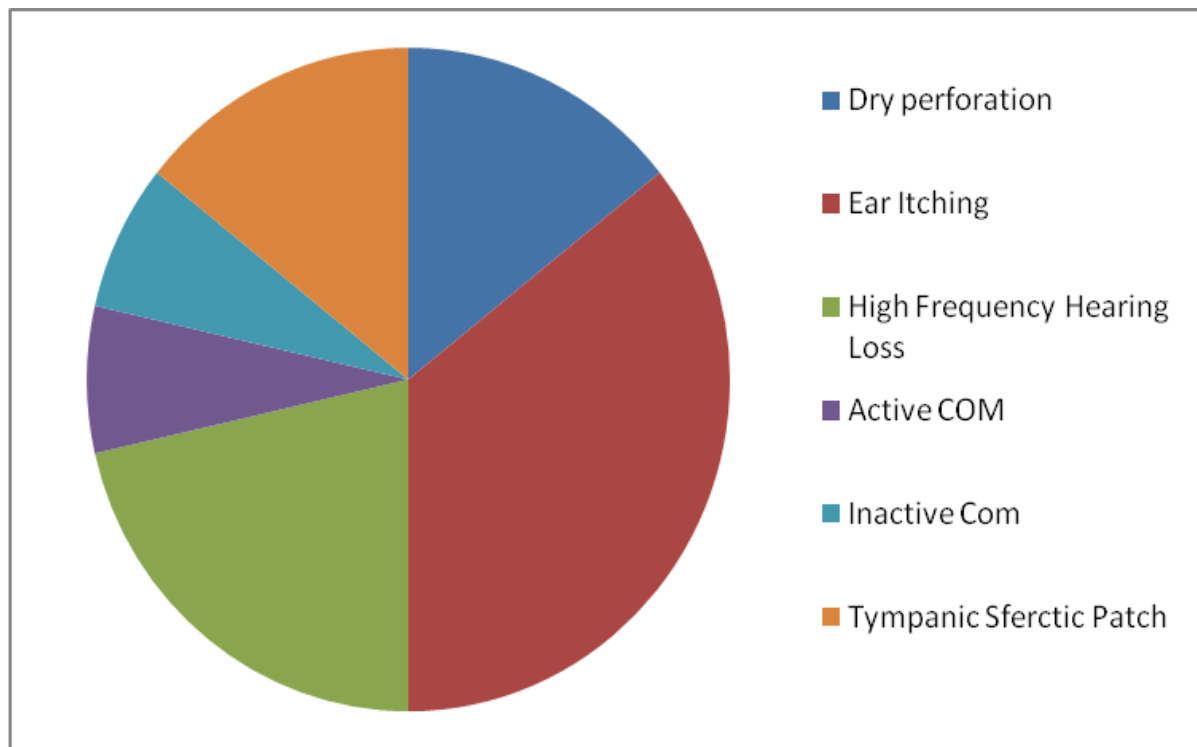


Fig: 3B : Distribution by Ear diseases found in Right Ear

**Left Ear:** Right Ear: Retracted Tympanic Membrane 25, Wax 27, Inflamed Tympanic Membrane 2, Dimeric TM 1, Ear Discharge 5, SNHL 10,

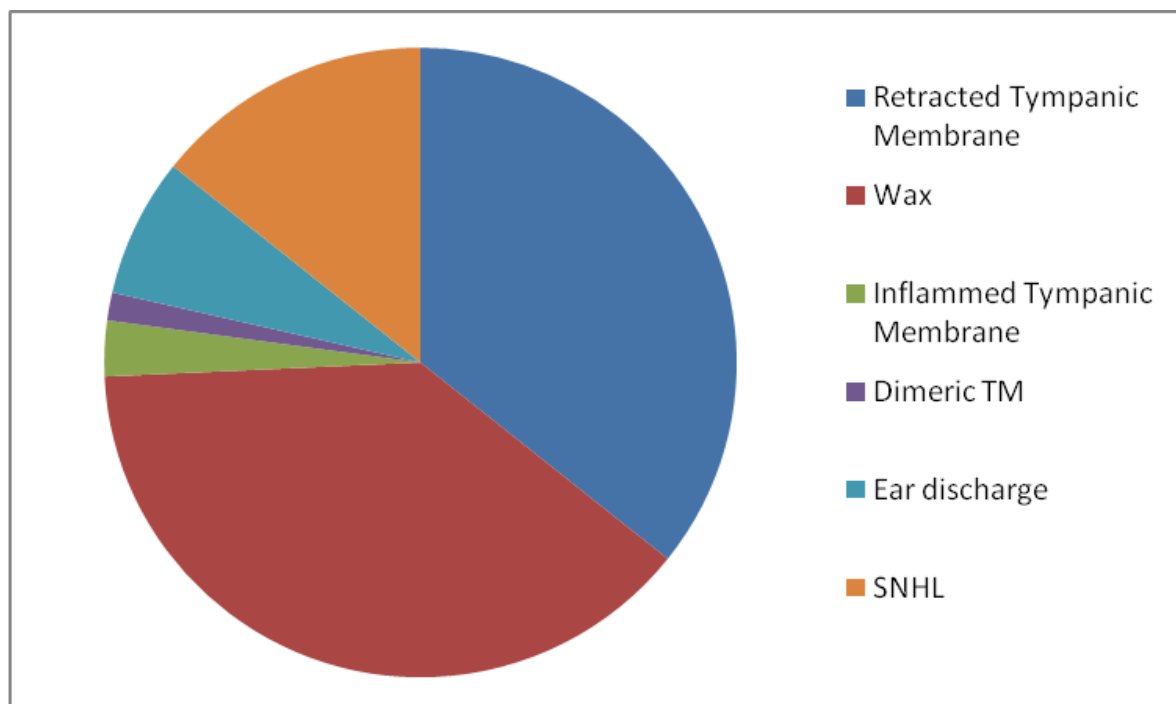


Fig: 4A : Distribution by Ear diseases found in Left Ear

Dry Perforation 1, Ear Itching 5, High Frequency Hearing Loss 3, Grammulations 4, Active COM 2, Tympanic Sferctic Patch 6.

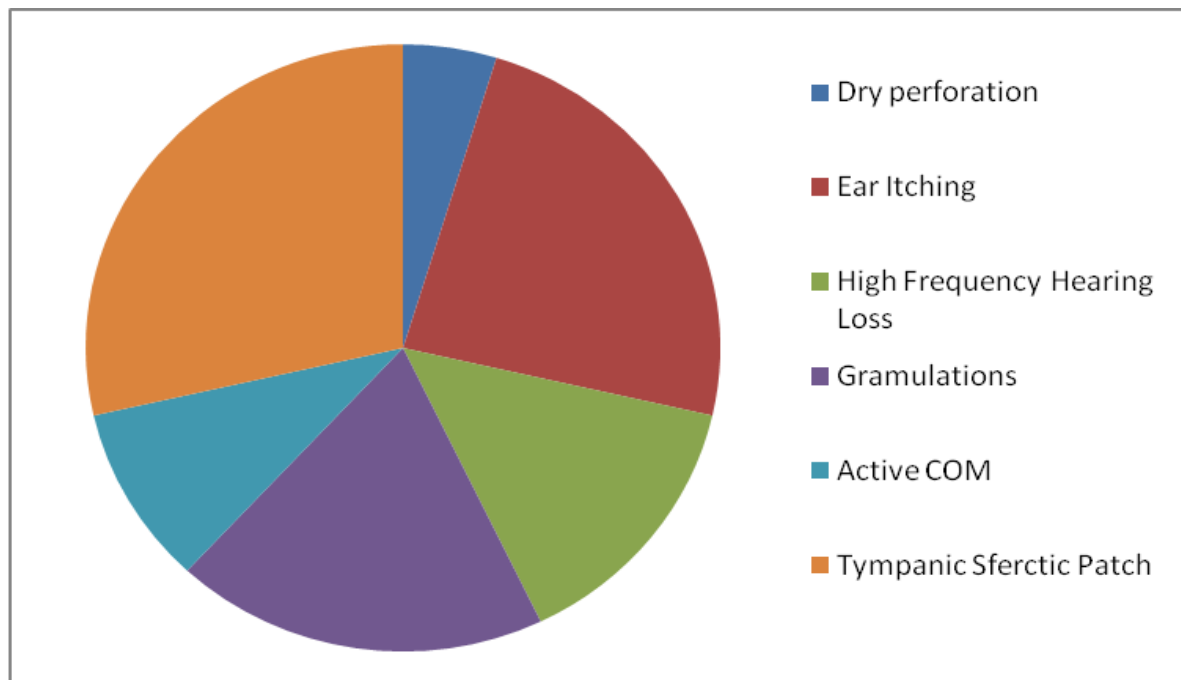


Fig: 4B : Distribution by Ear diseases found in Left Ear

**Distribution by age groups:** Age 0-20 (3), Age 21-30 (59), Age 31-40 (82), Age 41-50 (60), Age 51-60 (79), Age 61-70 (11), Age 71-80 (1).

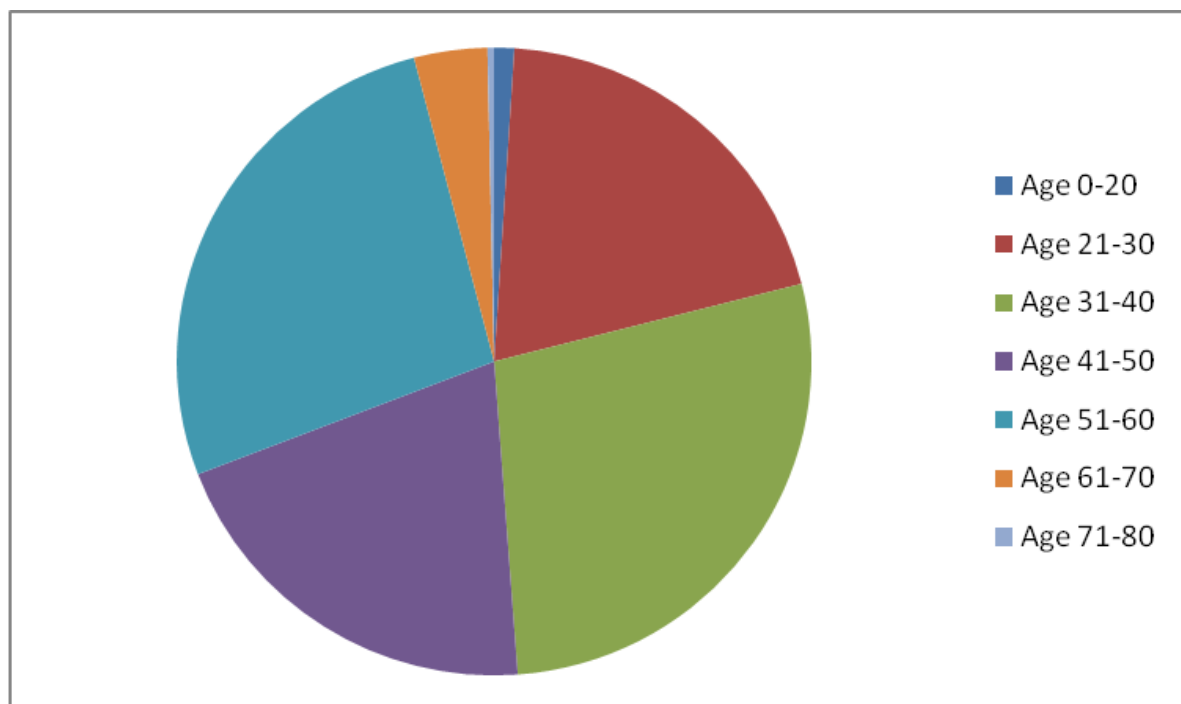


Fig: 5 : Distribution in different age groups

**MINISTRY OF HEALTH AND FAMILY WELFARE, GOVERNMENT OF INDIA, NEW  
DELHI**

**SCREENING PROFORMA**

**Patient information**

**Name of the Patient** \_\_\_\_\_

**Age**\_\_\_\_\_ **Gender**\_\_\_\_\_ **Contact number** \_\_\_\_\_

**History:**\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**EAR EXAMINATION FINDINGS**

S. No	Ear Examination	Right Ear		Left Ear	
1.	Normal ear	Yes=1	No=2	Yes=1	No=2
2.	Impacted wax	Yes=1	No=2	Yes=1	No=2
3.	Ear discharge	Yes=1	No=2	Yes=1	No=2
4.	Inflammation of canal walls	Yes=1	No=2	Yes=1	No=2
5.	Foreign body/ies in ear canal	Yes=1	No=2	Yes=1	No=2
6.	Fungus in the ear canal	Yes=1	No=2	Yes=1	No=2
7.	Canal atresia	Yes=1	No=2	Yes=1	No=2
8.	Dry perforation	Yes=1	No=2	Yes=1	No=2
9.	Perforation with discharge	Yes=1	No=2	Yes=1	No=2
10.	Cholesteatoma/retraction pocket	Yes=1	No=2	Yes=1	No=2
11.	Retracted TM	Yes=1	No=2	Yes=1	No=2
12.	Middle ear effusion	Yes=1	No=2	Yes=1	No=2
13.	Inflamed tympanic membrane	Yes=1	No=2	Yes=1	No=2
14.	Any other (describe) If yes; describe	Yes=1	No=2	Yes=1	No=2
15.	Tympanometry: Type of curve:	A-1/A-2/C-3/As.4/Ad-5		A-1/A-2/C-3/As.4/Ad-5	

**AUDIOMETRIC FINDINGS**

Frequency (Hz)	500	1000	2000	4000	6000	8000
Hearing Threshold Right Ear(dB)	1	2	3	4	5	6
Hearing Threshold Left Ear (dB)	1	2	3	4	5	6

**TREATMENT / RECOMMENDATION**

1.	No action (Tick if applicable)
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2.	Medication advised (If yes, please specify)
3.	Recommended for hearing aid fitting (If yes, please specify)
4.	Referred to ENT specialist for evaluation (If yes, please specify)
5.	Any other, specify





