

## RESULTS

## DISTRIBUTION OF DISEASES IN OUTPATIENTS

Table (1)

Distribution Of Sample According To Sex And Age

| AGE    | GROUP I |      | GROUP II   |    | GROUP III  |      | GROUP IV |      | Total |     |
|--------|---------|------|------------|----|------------|------|----------|------|-------|-----|
| GROUPS | <1Years |      | 1>Years<=2 |    | 2<Years<=6 |      | 6<Years  |      |       |     |
|        | No.     | %    | No.        | %  | No.        | %    | No.      | %    | No.   | %   |
| Total  | 613     | 20.4 | 1051       | 35 | 899        | 30   | 1440     | 14.6 | 3003  | 100 |
| Male   | 347     | 11.6 | 602        | 20 | 472        | 15.5 | 237      | 7.9  | 1658  | 55  |
| Female | 266     | 8.8  | 449        | 15 | 427        | 14.5 | 203      | 6.7  | 1345  | 45  |

Table (2)

## Distribution Of Different Diseases In Group I

| Diseases    | Male |      | Female |      |
|-------------|------|------|--------|------|
|             | No.  | %    | No.    | %    |
| G.I.T.      | 123  | 35.4 | 99     | 37.2 |
| Respiratory | 187  | 53.9 | 146    | 54.9 |
| Urinary     | -    | 0    | -      | 0    |
| Parasitic   | 5    | 1.4  | 4      | 1.5  |
| Nutritional | 14   | 4    | 7      | 2.7  |
| Skin        | 10   | 3    | 5      | 1.9  |
| Blood       | 2    | 0.7  | 1      | 0.4  |
| C.N.S.      | 4    | 1.2  | 3      | 1    |
| C.V.S.      | 1    | 0.4  | 1      | 0.4  |
| Total       | 347  | 100  | 266    | 100  |

Table (3)

## Distribution Of Different Diseases In Group II

| Diseases    | Male |      | Female |      |
|-------------|------|------|--------|------|
|             | No.  | %    | No.    | %    |
| G.I.T.      | 241  | 40   | 160    | 35.6 |
| Respiratory | 207  | 34.5 | 167    | 37.2 |
| Urinary     | 2    | 0.5  | 4      | 1    |
| Parasitic   | 38   | 6.3  | 24     | 5.3  |
| Nutritional | 85   | 19   | 75     | 16.7 |
| Skin        | 20   | 3.3  | 13     | 2.9  |
| Blood       | 4    | 0.7  | 4      | 1    |
| C.N.S.      | 4    | 0.7  | 1      | 0.3  |
| C.V.S.      | -    | 0    | -      | 0    |
| Total       | 602  | 100  | 449    | 100  |

Table (4)

## Distribution Of Different Diseases In Group III

| Diseases    | Male |      | Female |      |
|-------------|------|------|--------|------|
|             | No.  | %    | No.    | %    |
| G.I.T.      | 39   | 8.3  | 27     | 6.4  |
| Respiratory | 240  | 50.8 | 218    | 51   |
| Urinary     | 19   | 4    | 34     | 8    |
| Parasitic   | 122  | 25.8 | 108    | 25.4 |
| Nutritional | 3    | 0.8  | 3      | 0.7  |
| Skin        | 30   | 6.4  | 23     | 5.5  |
| Blood       | 11   | 2.3  | 5      | 1.2  |
| C.N.S.      | 2    | 0.5  | 5      | 1.2  |
| C.V.S.      | 6    | 1.1  | 2      | 0.6  |
| Total       | 472  | 100  | 427    | 100  |

Table (5)

## Distribution Of Different Diseases In Group IV

| Diseases    | Male |      | Female |      |
|-------------|------|------|--------|------|
|             | No.  | %    | No.    | %    |
| G.I.T.      | 7    | 3    | 9      | 4.4  |
| Respiratory | 82   | 34.6 | 67     | 33.2 |
| Urinary     | 55   | 23.3 | 63     | 31.1 |
| Parasitic   | 76   | 32   | 45     | 22.3 |
| Nutritional | 2    | 0.8  | 1      | 0.5  |
| Skin        | 6    | 2.5  | 4      | 2    |
| Blood       | -    | 0    | 2      | 1    |
| C.N.S.      | -    | 0    | 1      | 0.5  |
| C.V.S.      | 9    | 3.8  | 10     | 5    |
| Total       | 237  | 100  | 203    | 100  |

Table (6)

## Distribution Of Different Diseases In Winter

| Diseases    | Male |      | Female |      |
|-------------|------|------|--------|------|
|             | No.  | %    | No.    | %    |
| G.I.T.      | 226  | 20   | 150    | 17.2 |
| Respiratory | 531  | 47   | 412    | 46.4 |
| Urinary     | 54   | 4.8  | 85     | 9.6  |
| Parasitic   | 174  | 15.4 | 108    | 12.2 |
| Nutritional | 70   | 6.2  | 56     | 6.3  |
| Skin        | 39   | 3.5  | 33     | 3.7  |
| Blood       | 8    | 0.8  | 7      | 0.8  |
| C.N.S.      | 7    | 0.6  | 10     | 1.0  |
| C.V.S.      | 10   | 0.9  | 7      | 0.8  |
| Total       | 1129 | 100  | 887    | 100  |

Table (7)

## Distribution Of Different Diseases In Summer

| Diseases    | Male |      | Female |      |
|-------------|------|------|--------|------|
|             | No.  | %    | No.    | %    |
| G.I.T.      | 184  | 34.8 | 145    | 31.7 |
| Respiratory | 185  | 34.9 | 186    | 40.6 |
| Urinary     | 23   | 4.4  | 16     | 3.5  |
| Parasitic   | 67   | 12.7 | 73     | 16.0 |
| Nutritional | 34   | 6.5  | 30     | 6.5  |
| Skin        | 27   | 5.2  | 12     | 2.6  |
| Blood       | 9    | 1.8  | 8      | 1.7  |
| C.N.S.      | 3    | 0.6  | -      | 0    |
| C.V.S.      | 6    | 1.1  | 6      | 1.4  |
| Total       | 529  | 100  | 458    | 100  |

Table (8)

## Distribution Of Gastrointestinal Diseases

|              | GROUP I |      | GROUP II |     | GROUP III |     | GROUP IV |     |
|--------------|---------|------|----------|-----|-----------|-----|----------|-----|
|              | No.     | %    | No.      | %   | No.       | %   | No.      | %   |
| G.E.         | 210     | 34.3 | 389      | 37  | 27        | 3   | 5        | 1.1 |
| Hepatitis    | 1       | 0.2  | 3        | 0.3 | 8         | 0.9 | 3        | 0.7 |
| Hepatomegaly | -       | 0    | -        | 0   | 1         | 0.1 | 3        | 0.7 |
| F.I.         |         |      |          |     |           |     |          |     |
| Monilia      | 11      | 1.8  | 5        | 0.5 | 8         | 0.9 | 2        | 0.5 |

Table (9)

## Distribution Of Respiratory Diseases

|               | GROUP I |      | GROUP II |      | GROUP III |      | GROUP IV |     |
|---------------|---------|------|----------|------|-----------|------|----------|-----|
|               | No.     | %    | No.      | %    | No.       | %    | No.      | %   |
| Bronchitis    | 100     | 16.3 | 141      | 13.4 | 200       | 22.2 | 62       | 14  |
| Tonsillitis   | 56      | 9.1  | 135      | 12.8 | 196       | 21.8 | 70       | 16  |
| Asthma        | 2       | 0.3  | 3        | 0.3  | 29        | 3.2  | 1        | 0.2 |
| Common Cold   | 151     | 24.6 | 62       | 5.9  | 14        | 1.6  | 9        | 2   |
| Pharyngitis   | 2       | 0.3  | 3        | 0.3  | 5         | 0.6  | -        | 0   |
| Pneumonia     | 4       | 0.7  | 2        | 0.2  | 3         | 0.3  | -        | 0   |
| Bronchiolitis | 4       | 0.7  | 3        | 0.3  | -         | 0    | 1        | 0.2 |
| Croup         | 5       | 0.8  | 6        | 0.6  | 1         | 0.1  | 1        | 0.2 |
| T.B.          | 4       | 0.7  | 6        | 0.6  | 3         | 0.3  | 2        | 0.4 |

Table (10)

## Distribution Of Infectious Diseases

|               | GROUP I |     | GROUP II |     | GROUP III |     | GROUP IV |     |
|---------------|---------|-----|----------|-----|-----------|-----|----------|-----|
|               | No.     | %   | No.      | %   | No.       | %   | No.      | %   |
| Measles       | 3       | 0.5 | 10       | 1   | 3         | 0.3 | 2        | 0.4 |
| Scarlet fever | 2       | 0.3 | 4        | 0.4 | 1         | 0.1 | 1        | 0.2 |
| Typhoid       | -       | 0   | -        | 0   | 5         | 0.6 | 2        | 0.5 |
| F.U.O.        | -       | 0   | 1        | 0.1 | 3         | 0.3 | -        | 0   |
| Mumps         | -       | 0   | 6        | 0.6 | 14        | 1.6 | 2        | 0.5 |
| Meningitis    | 1       | 0.2 | -        | 0   | -         | 0   | 1        | 0.2 |

Table (11)

## Distribution Of CVS-Diseases

|        | GROUP I |     | GROUP II |   | GROUP III |     | GROUP IV |     |
|--------|---------|-----|----------|---|-----------|-----|----------|-----|
|        | No.     | %   | No.      | % | No.       | %   | No.      | %   |
| R.H.D. | -       | 0   | -        | 0 | 6         | 0.7 | 18       | 4   |
| C.H.D. | 2       | 0.3 | -        | 0 | 2         | 0.2 | 1        | 0.2 |

Table (12)

## Distribution Of CNS-Diseases

|               | GROUP I |     | GROUP II |     | GROUP III |     | GROUP IV |   |
|---------------|---------|-----|----------|-----|-----------|-----|----------|---|
|               | No.     | %   | No.      | %   | No.       | %   | No.      | % |
| C.P.          | 3       | 0.5 | 3        | 0.3 | 4         | 0.4 | -        | 0 |
| Hydrocephalus | 1       | 0.2 | -        | 0   | -         | 0   | -        | 0 |
| Polyneuritis  | 1       | 0.2 | 1        | 0.1 | -         | 0   | -        | 0 |
| Epilepsy      | 1       | 0.2 | -        | 0   | 3         | 0.3 | -        | 0 |

Table (13)

## Distribution Of Renal Diseases

|               | GROUP I |   | GROUP II |     | GROUP III |     | GROUP IV |      |
|---------------|---------|---|----------|-----|-----------|-----|----------|------|
|               | No.     | % | No.      | %   | No.       | %   | No.      | %    |
| U.T. Infect.  | -       | 0 | 3        | 0.3 | 16        | 1.8 | 71       | 16.1 |
| Noct.-        | -       | 0 | 1        | 0.1 | 14        | 1.6 | 25       | 21.8 |
| eneuresis     |         |   |          |     |           |     |          |      |
| Renal Calculi | -       | 0 | 2        | 0.2 | 11        | 1.2 | 18       | 4.1  |
| Glomrulo-     | -       | 0 | 1        | 0.1 | 10        | 1.1 | 14       | 3.2  |
| nephritis     |         |   |          |     |           |     |          |      |

Table (14)

## Distribution Of Parasitic Diseases

|             | GROUP I |     | GROUP II |     | GROUP III |      | GROUP IV |      |
|-------------|---------|-----|----------|-----|-----------|------|----------|------|
|             | No.     | %   | No.      | %   | No.       | %    | No.      | %    |
| Entamoeba   | 6       | 1   | 28       | 2.7 | 138       | 15.4 | 57       | 12.9 |
| Histolytica |         |     |          |     |           |      |          |      |
| Ascaris     | 1       | 0.2 | 9        | 0.9 | 45        | 5    | 39       | 8.8  |
| Oxuris      | 1       | 0.2 | 6        | 0.6 | 10        | 1.1  | 4        | 0.9  |
| Hymenolepes | -       | 0   | 10       | 1   | 7         | 0.8  | 13       | 3    |
| Nana        |         |     |          |     |           |      |          |      |
| Giardiasis  | 1       | 0.2 | 7        | 0.7 | 30        | 3.3  | 4        | 0.9  |

Table (15)

## Distribution Of Nutritional Diseases

|          | GROUP I |     | GROUP II |     | GROUP III |     | GROUP IV |   |
|----------|---------|-----|----------|-----|-----------|-----|----------|---|
|          | No.     | %   | No.      | %   | No.       | %   | No.      | % |
| Rickets  | 1       | 0.2 | 96       | 9.1 | 1         | 0.1 | —        | 0 |
| Marasmus | 17      | 2.8 | 49       | 4.7 | 4         | 0.5 | —        | 0 |
| KWO      | 2       | 0.3 | 15       | 1.4 | 1         | 0.1 | —        | 0 |

Table (16)

## Distribution Of Skin Diseases

|              | GROUP I |     | GROUP II |     | GROUP III |     | GROUP IV |     |
|--------------|---------|-----|----------|-----|-----------|-----|----------|-----|
|              | No.     | %   | No.      | %   | No.       | %   | No.      | %   |
| Skin Allergy | 5       | 0.8 | 18       | 1.7 | 30        | 3.3 | 5        | 1.1 |
| Impetigo     | 6       | 1   | 6        | 0.6 | 7         | 0.8 | 2        | 0.4 |
| Rash F.l.    | 3       | 0.5 | 9        | 0.9 | 14        | 1.6 | 3        | 0.7 |

Table (17)

## Distribution Of Haematologic Diseases

|                          | GROUP I |     | GROUP II |     | GROUP III |     | GROUP IV |     |
|--------------------------|---------|-----|----------|-----|-----------|-----|----------|-----|
|                          | No.     | %   | No.      | %   | No.       | %   | No.      | %   |
| Anaemia F.I.I.           | 1       | 0.2 | 2        | 0.2 | 6         | 0.7 | 1        | 0.2 |
| Haemorrhagic diasthesis: |         |     |          |     |           |     |          |     |
| ITP                      | -       | 0   | 1        | 0.1 | 2         | 0.2 | -        | 0   |
| Other forms              | 2       | 0.3 | 5        | 0.5 | 11        | 1.2 | 1        | 0.2 |
| of purpura               |         |     |          |     |           |     |          |     |

# Distribution Of Disease In Inpatient (85/86)

## Table (18)

### Distribution Of sample According To Sex And Age

|        | Group I |      | Group II |      | Group III |      | Group IV |      | Totals |      |
|--------|---------|------|----------|------|-----------|------|----------|------|--------|------|
|        | No.     | %    | No.      | %    | No.       | %    | No.      | %    | No.    | %    |
| Male   | 54      | 15.4 | 76       | 21.7 | 38        | 10.9 | 40       | 11.4 | 208    | 59.4 |
| Female | 32      | 9.1  | 44       | 12.6 | 32        | 9.1  | 34       | 9.7  | 142    | 40.6 |
| Total  | 86      | 24.6 | 120      | 34.3 | 70        | 20   | 74       | 21.1 | 350    | 100  |

Table (19)

## Distribution Of Diseases In Male

|               | Group I |      | Group II |      | Group III |      | Group IV |      |
|---------------|---------|------|----------|------|-----------|------|----------|------|
|               | No.     | %    | No.      | %    | No.       | %    | No.      | %    |
| Respiratory   | 7       | 17.5 | 6        | 15.8 | 12        | 15.8 | 9        | 16.7 |
| Gastro-       | 9       | 22.5 | 9        | 23.7 | 17        | 22.3 | 19       | 35.1 |
| Intestinal    |         |      |          |      |           |      |          |      |
| Nutritional   | 12      | 30   | 16       | 42.1 | 12        | 15.8 | 1        | 1.9  |
| Miscellaneous | 3       | 7.5  | 1        | 2.6  | 6         | 7.9  | 7        | 13   |
| Renal         | 1       | 2.5  | 2        | 5.3  | 7         | 9.2  | 3        | 5.5  |
| C.V.S         | 1       | 2.5  | -        | 0    | 4         | 5.3  | 9        | 16.7 |
| Blood         | 2       | 5    | -        | 0    | 10        | 13.2 | 3        | 5.5  |
| C.N.S         | 5       | 20   | 4        | 10.5 | 8         | 10.5 | 3        | 5.5  |
| Total         | 40      | 100  | 38       | 100  | 76        | 100  | 54       | 100  |

Table (20)

## Distribution Of Diseases In Female

|               | Group I |      | Group II |      | Group III |      | Group IV |      |
|---------------|---------|------|----------|------|-----------|------|----------|------|
|               | No.     | %    | No.      | %    | No.       | %    | No.      | %    |
| Respiratory   | 9       | 26.5 | 7        | 21.9 | 7         | 16   | 2        | 6.3  |
| Gastro-       | 6       | 17.7 | 1        | 3.1  | 7         | 16   | 3        | 9.4  |
| Intestinal    |         |      |          |      |           |      |          |      |
| Nutritional   | 12      | 35.2 | 18       | 56.7 | 11        | 25   | -        | 0    |
| Miscellaneous | 3       | 8.8  | 2        | 6.3  | 1         | 2.2  | 5        | 15.6 |
| Renal         | -       | 0    | 1        | 3    | 3         | 6.8  | 2        | 6.3  |
| V.S           | 2       | 5.9  | 1        | 3    | 3         | 6.8  | 15       | 46.9 |
| Blood         | -       | 0    | 1        | 3    | 8         | 18.2 | 4        | 12.5 |
| N.S           | 2       | 5.9  | 1        | 3    | 4         | 9    | 1        | 3    |
| Total         | 34      | 100  | 32       | 100  | 44        | 100  | 32       | 100  |

Table (21)

## Distribution Of Respiratory Diseases

|            | Group I |     | Group II |      | Group III |      | Group IV |     |
|------------|---------|-----|----------|------|-----------|------|----------|-----|
|            | No.     | %   | No.      | %    | No.       | %    | No.      | %   |
| Bronchitis | 7       | 9.5 | 3        | 4.3  | 5         | 6.8  | 4        | 5.4 |
| Pneumonia  | 5       | 6.8 | 10       | 14.3 | 11        | 14.8 | 5        | 7   |
| Croup      | 1       | 1.4 | -        | 0    | -         | 0    | -        | 0   |
| Bronchial- | 3       | 4   | -        | 0    | 3         | 4    | 1        | 1.3 |
| Asthma     |         |     |          |      |           |      |          |     |
| T.B.       | -       | 0   | -        | 0    | -         | 0    | 1        | 1.3 |

Table (22)

## Distribution Of Gastrointestinal Diseases

|                | Group I |      | Group II |      | Group III |      | Group IV |     |
|----------------|---------|------|----------|------|-----------|------|----------|-----|
|                | No.     | %    | No.      | %    | No.       | %    | No.      | %   |
| H.S.M          | -       | 0    | -        | 0    | 11        | 14.8 | 2        | 2.8 |
| G.E.           | 12      | 16.2 | 8        | 11.4 | 4         | 5.4  | -        | 0   |
| Hepatomegaly   | -       | 0    | 1        | 1.4  | 4         | 5.4  | 2        | 2.8 |
| Venaosclerotic | -       | 0    | -        | 0    | 1         | 1.3  | -        | 0   |
| Intest. B      | -       | 0    | -        | 0    | -         | 0    | 2        | 2.8 |
| Hepatitis      | -       | 0    | -        | 0    | 1         | 1.3  | -        | 0   |
| Splenomegaly   | -       | 0    | -        | 0    | -         | 0    | -        | 0   |
| Jaundice       | 1       | 1.4  | -        | 0    | -         | 0    | -        | 0   |
| Oesophageal-   | 1       | 1.4  | 1        | 1.4  | -         | 0    | -        | 0   |
| stricture      |         |      |          |      |           |      |          |     |

Table (23)

## Distribution Of Miscellaneous Diseases

|                | Group I |     | Group II |     | Group III |     | Group IV |     |
|----------------|---------|-----|----------|-----|-----------|-----|----------|-----|
|                | No.     | %   | No.      | %   | No.       | %   | No.      | %   |
| RH. arthritis  | 2       | 2.7 | -        | 0   | -         | 0   | 7        | 9.5 |
| Myopathy       | -       | 0   | -        | 0   | 1         | 1.3 | -        | 0   |
| Osteomyelitis  | -       | 0   | -        | 0   | 1         | 1.3 | -        | 0   |
| Diabetes-      | -       | 0   | -        | 0   | 1         | 0   | 2        | 2.8 |
| Mellitus       |         |     |          |     |           |     |          |     |
| Lymphadenopa-  | 1       | 1.3 | -        | 0   | -         | 0   | 1        | 1.3 |
| thy F.I.       |         |     |          |     |           |     |          |     |
| Mongolism      | 1       | 1.3 | 1        | 1.4 | 1         | 1.3 | -        | 0   |
| Urticaria      | -       | 0   | -        | 0   | 1         | 1.3 | -        | 0   |
| Food Poisoning | -       | 0   | -        | 0   | -         | 0   | -        | 0   |
| Failure to     | -       | 0   | 1        | 1.4 | -         | 0   | -        | 0   |
| thrive         |         |     |          |     |           |     |          |     |
| Dysarthria     | -       | 0   | -        | 0   | -         | 0   | 1        | 1.3 |
| Scrotal-       | 1       | 1.3 | -        | 0   | -         | 0   | -        | 0   |
| gangrene       |         |     |          |     |           |     |          |     |
| Short stature  | -       | 0   | -        | 0   | -         | 0   | 1        | 1.3 |

Table (24)

## Distribution Of Renal Diseases

|               | Group I |     | Group II |     | Group III |     | Group IV |     |
|---------------|---------|-----|----------|-----|-----------|-----|----------|-----|
|               | No.     | %   | No.      | %   | No.       | %   | No.      | %   |
| U.T.I.        | -       | 0   | 1        | 1.4 | 2         | 2.7 | -        | 0   |
| Glomerulo-    | -       | 0   | 1        | 1.4 | 4         | 5.4 | 3        | 4   |
| nephritis     |         |     |          |     |           |     |          |     |
| Renal Calculi | -       | 0   | -        | 0   | 1         | 1.3 | -        | 0   |
| Nephrotic-    | -       | 0   | 1        | 1.4 | 3         | 4.0 | 2        | 2.8 |
| syndrome      |         |     |          |     |           |     |          |     |
| Tumors        | 1       | 1.3 | -        | 0   | -         | 0   | -        | 0   |

Table (25)

## Distribution Of Haematologic Diseases

|                           | Group I |     | Group II |     | Group III |      | Group IV |     |
|---------------------------|---------|-----|----------|-----|-----------|------|----------|-----|
|                           | No.     | %   | No.      | %   | No.       | %    | No.      | %   |
| Anemias                   | 1       | 1.3 | 1        | 1.4 | 5         | 6.8  | 3        | 4   |
| Haemorrhagic diasthesis : |         |     |          |     |           |      |          |     |
| Other forms :             |         |     |          |     |           |      |          |     |
| of Purpra                 | -       | 0   | -        | 0   | 3         | 1.3  | 1        | 1.3 |
| I.T.P.                    | -       | 0   | -        | 0   | 10        | 13.5 | 3        | 4   |
| Haemophilia               | 1       | 1.3 | -        | 0   | -         | 0    | -        | 0   |

Table (26)

Distribution Of Nutritional Diseases

|          | : Group I |     | : Group II |      | : Group III |      | : Group IV |   |  |
|----------|-----------|-----|------------|------|-------------|------|------------|---|--|
|          | No.       | %   | No.        | %    | No.         | %    | No.        | % |  |
| Marasmus | 20        | 27  | 16         | 22.9 | 12          | 16.2 | -          | 0 |  |
| KWO.     | 4         | 5.4 | 8          | 11.4 | 7           | 9.4  | -          | 0 |  |
| Rickets  | -         | 0   | 6          | 8.6  | 4           | 5.8  | -          | 0 |  |

Table (27)

## Distribution Of C.N.S. Diseases

|               | Group I |     | Group II |     | Group III |     | Group IV |     |
|---------------|---------|-----|----------|-----|-----------|-----|----------|-----|
|               | No.     | %   | No.      | %   | No.       | %   | No.      | %   |
| C.P.          | 3       | 4   | -        | 0   | 4         | 5.4 | -        | 0   |
| Epilepsy      | -       | 0   | -        | 0   | 3         | 4   | 1        | 1.3 |
| Encephalitis  | -       | 0   | -        | 0   | 1         | 1.3 | 1        | 1.3 |
| Meningitis    | 1       | 1.3 | -        | 0   | 1         | 1.3 | -        | 0   |
| Polyneuritis  | -       | 0   | -        | 0   | 1         | 1.3 | -        | 0   |
| Hydrocephalus | 2       | 2.6 | 3        | 4.3 | -         | 0   | 1        | 1.3 |
| Hemiplegia    | -       | 0   | 1        | 1.4 | -         | 0   | -        | 0   |
| Facial palsy  | 2       | 2.6 | -        | 0   | -         | 0   | -        | 0   |

Table (28)

## Average Hospital Stay And Average Age

|               | Male |      |   | Female |     |
|---------------|------|------|---|--------|-----|
|               | HS   | Age  |   | HS     | Age |
| Respiratory   | 9    | 4.9  | : | 7      | 4.1 |
| Gastro-intest | 10   | 5.3  | : | 15     | 5.7 |
| Nutritional   | 9    | 3.4  | : | 14     | 3.1 |
| Miscellaneous | 9    | 6.6  | : | 11     | 5.7 |
| Renal         | 12   | 4.8  | : | 12     | 5.4 |
| C.V.S.        | 21   | 7.9  | : | 21     | 7.9 |
| Blood         | 9    | 5.1  | : | 9      | 5.5 |
| Various inf.  | 7    | 10.1 | : | 7      | 5   |
| C.N.S.        | 11   | 5.1  | : | 11     | 5.3 |

Table (29)

## Prognosis Of Patients

|               | Escaped |     | Improved |      | Referred |     | Undiag. |     | Died |     |
|---------------|---------|-----|----------|------|----------|-----|---------|-----|------|-----|
|               | No.     | %   | No.      | %    | No.      | %   | No.     | %   | No.  | %   |
| Respiratory   | -       | 0   | 54       | 15.5 | -        | 0   | -       | 0   | 7    | 2   |
| Gastro-intes. | 2       | 0.6 | 44       | 12.5 | -        | 0   | 16      | 4.6 | 4    | 1.1 |
| Nutritional   | 2       | 0.6 | 77       | 22   | -        | 0   | -       | 0   | 9    | 2.6 |
| Miscellaneous | 2       | 0.6 | 17       | 4.9  | 1        | 0.3 | 2       | 0.6 | 10   | 2.9 |
| Renal         | -       | 0   | 16       | 4.6  | -        | 0   | 1       | 0.3 | -    | 0   |
| C.V.S.        | 2       | 0.6 | 32       | 9.2  | 1        | 0.3 | -       | 0   | 1    | 0.3 |
| Blood         | -       | 0   | 10       | 2.9  | -        | 0   | -       | 0   | 1    | 0.3 |
| C.N.S.        | 4       | 1.1 | 16       | 4.6  | 1        | 0.3 | -       | 0   | 1    | 0.3 |

## Distribution Of Disease In Inpatient (86/87)

Table (30)

## Distribution Of sample According To Sex And Age

|        | Group I |    | Group II |    | Group III |      | Group IV |    | Totals |      |
|--------|---------|----|----------|----|-----------|------|----------|----|--------|------|
|        | No.     | %  | No.      | %  | No.       | %    | No.      | %  | No.    | %    |
| Male   | 34      | 15 | 29       | 13 | 35        | 15.4 | 16       | 7  | 114    | 50.4 |
| Female | 34      | 15 | 23       | 10 | 40        | 17.6 | 16       | 7  | 113    | 49.6 |
| Total  | 68      | 30 | 52       | 23 | 75        | 33   | 32       | 14 | 227    | 100  |

Table (31)

Distribution Of Diseases In Male

|               | Group I |      | Group II |      | Group III |      | Group IV |      |
|---------------|---------|------|----------|------|-----------|------|----------|------|
|               | No.     | %    | No.      | %    | No.       | %    | No.      | %    |
| Respiratory   | 8       | 23.5 | 6        | 20.4 | 8         | 22.8 | 1        | 6.3  |
| Gastro-       | 11      | 32.4 | 9        | 31   | 6         | 17.2 | 4        | 25.3 |
| Intestinal    |         |      |          |      |           |      |          |      |
| Nutritional   | 10      | 29.4 | 7        | 24   | 2         | 5.7  | 1        | 6.3  |
| Miscellaneous | -       | 0    | 3        | 10.2 | 2         | 5.7  | -        | 0    |
| Renal         | -       | 0    | 2        | 6.8  | 3         | 8.6  | 1        | 6.3  |
| C.V.S         | -       | 0    | -        | 0    | 7         | 20   | 7        | 43.8 |
| Blood         | 3       | 8.8  | 1        | 3.4  | 5         | 14.3 | 1        | 6.3  |
| C.N.S         | 2       | 5.9  | 1        | 3.4  | 2         | 5.7  | 1        | 6.3  |
| Total         | 34      | 100  | 29       | 100  | 35        | 100  | 16       | 100  |

Table (32)

## Distribution Of Diseases In Female

|               | Group I |      | Group II |      | Group III |      | Group IV |      |
|---------------|---------|------|----------|------|-----------|------|----------|------|
|               | No.     | %    | No.      | %    | No.       | %    | No.      | %    |
| Respiratory   | 9       | 26.5 | 3        | 12.9 | 11        | 27.5 | 3        | 19   |
| Gastro-       | 12      | 35.2 | 4        | 17.1 | 5         | 12.5 | 2        | 12.7 |
| Intestinal    |         |      |          |      |           |      |          |      |
| Nutritional   | 8       | 23.5 | 16       | 70   | 2         | 5    | -        | 0    |
| Miscellaneous | 1       | 3    | -        | 0    | 8         | 20   | 3        | 19   |
| Renal         | -       | 0    | -        | 0    | 4         | 10   | -        | 0    |
| C.V.S         | 1       | 3    | -        | 0    | 5         | 12.5 | 5        | 31.2 |
| Blood         | 1       | 3    | -        | 0    | 1         | 2.5  | 2        | 12.7 |
| C.N.S         | 2       | 5.8  | -        | 0    | 4         | 10   | 1        | 6.4  |
| Total         | 34      | 100  | 23       | 100  | 40        | 100  | 16       | 100  |

Table (33)

## Distribution Of Respiratory Diseases

|               | Group I |      | Group II |     | Group III |     | Group IV |     |
|---------------|---------|------|----------|-----|-----------|-----|----------|-----|
|               | No.     | %    | No.      | %   | No.       | %   | No.      | %   |
| Bronchitis    | 1       | 1.5  | 2        | 3.8 | 4         | 5.3 | -        | 0   |
| Asthma        | 1       | 1.5  | 1        | 2   | 3         | 4   | 1        | 3.1 |
| Pneumonia     | 12      | 17.6 | 4        | 7.7 | 9         | 12  | 1        | 3.1 |
| Croup         | 1       | 1.5  | -        | 0   | -         | 0   | -        | 0   |
| Bronchiolitis | 2       | 3    | -        | 0   | -         | 0   | -        | 0   |
| Plural -      | -       | 0    | 1        | 2   | 1         | 1.3 | 1        | 3.1 |
| effusion.     |         |      |          |     |           |     |          |     |
| T.B.          | -       | 0    | -        | 0   | -         | 0   | 1        | 3.1 |

Table (34)

## Distribution Of Gastro-intestinal Diseases

|               | Group I |     | Group II |    | Group III |     | Group IV |     |
|---------------|---------|-----|----------|----|-----------|-----|----------|-----|
|               | No.     | %   | No.      | %  | No.       | %   | No.      | %   |
| Hepatospleno- | -       |     | -        | 0  | -         | 0   | -        | 0   |
| megaly F.I.   |         |     |          |    |           |     |          |     |
| G.E.          | 19      | 28  | 12       | 23 | 7         | 9.3 | 1        | 3.1 |
| Hepatomegaly  | 1       | 1.5 | -        | 0  | 2         | 2.7 | -        | 0   |
| F.I.          |         |     |          |    |           |     |          |     |
| Hepatitis     | 2       | 3   | -        | 0  | -         | 0   | 2        | 6.3 |
| Pyloric       | 1       | 1.5 | -        | 0  | -         | 0   | -        | 0   |
| Stenosis      |         |     |          |    |           |     |          |     |

Table (35)

## Distribution Of Nutritional Diseases

|          | Group I |      | Group II |      | Group III |     | Group IV |   |
|----------|---------|------|----------|------|-----------|-----|----------|---|
|          | No.     | %    | No.      | %    | No.       | %   | No.      | % |
| Marasmus | 14      | 20.6 | 10       | 19.2 | 2         | 2.6 | —        | 0 |
| KWO      | 1       | 1.5  | 6        | 11.5 | 1         | 1.3 | —        | 0 |
| Rickets  | 2       | 3    | 2        | 3.8  | 3         | 4   | —        | 0 |

Table (36)

## Distribution Of Miscellaneous Diseases

|                        | Group I |   | Group II |     | Group III |     | Group IV |    |
|------------------------|---------|---|----------|-----|-----------|-----|----------|----|
|                        | No.     | % | No.      | %   | No.       | %   | No.      | %  |
| RH. arthritis          | -       | 0 | -        | 0   | 5         | 6.7 | 7        | 22 |
| Diabetes Mellitus      | -       | 0 | 1        | 2   | 2         | 2.7 | -        | 0  |
| Lymphadenopathy F.I.   | -       | 0 | -        | 0   | 1         | 1.3 | -        | 0  |
| Urticaria              | -       | 0 | -        | 0   | 1         | 1.3 | -        | 0  |
| Irry inability to walk | -       | 0 | 1        | 2   | -         | 0   | -        | 0  |
| Kerosin poisoning      | -       | 0 | 2        | 3.8 | -         | 0   | -        | 0  |

Table (37)

## Distribution Of Renal Diseases

|            | Group I |   | Group II |     | Group III |     | Group IV |   |
|------------|---------|---|----------|-----|-----------|-----|----------|---|
|            | No.     | % | No.      | %   | No.       | %   | No.      | % |
| U.T.I      | -       | 0 | -        | 0   | 1         | 1.3 | -        | 0 |
| Glomerulo- | -       | 0 | -        | 0   | 1         | 1.3 | -        | 0 |
| nephritis  |         |   |          |     |           |     |          |   |
| Nephrotic- | -       | 0 | 2        | 3.8 | 4         | 5.3 | 1        | 3 |
| syndrome   |         |   |          |     |           |     |          |   |
| Tumer      | -       | 0 | -        | 0   | 1         | 1.3 | -        | 0 |

Table (38)

## Distribution Of C.V.S. Diseases

|        | Group I |     | Group II |   | Group III |     | Group IV |      |
|--------|---------|-----|----------|---|-----------|-----|----------|------|
|        | No.     | %   | No.      | % | No.       | %   | No.      | %    |
| R.H.D. | -       | 0   | -        | 0 | 5         | 6.7 | 9        | 28.1 |
| C.H.D. | 1       | 1.5 | -        | 0 | 5         | 6.7 | 1        | 3.1  |

Table (39)

## Distribution Of Haematologic Diseases

|                           | Group I |     | Group II |   | Group III |     | Group IV |     |
|---------------------------|---------|-----|----------|---|-----------|-----|----------|-----|
|                           | No.     | %   | No.      | % | No.       | %   | No.      | %   |
| Anemia F.I.               | 1       | 1.5 | -        | 0 | 2         | 2.7 | 1        | 3.1 |
| Haemorrhagic diasthesis : |         |     |          |   |           |     |          |     |
| I.T.P.                    | -       | 0   | -        | 0 | 3         | 4   | -        | 0   |
| Favism                    | -       | 0   | -        | 0 | 2         | 2.7 | -        | 0   |
| Other forms               | 1       | 1.5 | -        | 0 | -         | 0   | 1        | 3.1 |
| of purpra                 |         |     |          |   |           |     |          |     |
| Haemophilia               | -       | 0   | -        | 0 | 2         | 2.7 | 1        | 3.1 |

Table (40)

## Distribution Of C.N.S. Diseases

|              | Group I |     | Group II |   | Group III |     | Group IV |     |
|--------------|---------|-----|----------|---|-----------|-----|----------|-----|
|              | No.     | %   | No.      | % | No.       | %   | No.      | %   |
| C.P.         | 1       | 1.5 | 1        | 2 | 2         | 2.7 | 1        | 3.1 |
| Meningitis   | 3       | 4.4 | -        | 0 | 2         | 2.7 | 1        | 3.1 |
| Polyneuritis | -       | 0   | -        | 0 | 2         | 2.7 | -        | 0   |

Table (41)

## Prognosis Of Patients

|               | Escaped |     | Improved |      | Referred |     | Undiag. |     | Died |     |
|---------------|---------|-----|----------|------|----------|-----|---------|-----|------|-----|
|               | No.     | %   | No.      | %    | No.      | %   | No.     | %   | No.  | %   |
| Respiratory   | -       | 0   | 37       | 16.3 | -        | 0   | -       | 0   | 1    | 0.4 |
| Gastro-intes. | 5       | 2.2 | 34       | 15   | -        | 0   | 16      | 7   | 1    | 0.4 |
| Nutritional   | 1       | 0.4 | 39       | 17.2 | -        | 0   | -       | 0   | -    | 0   |
| Miscellaneous | 1       | 0.4 | 12       | 5.3  | -        | 0   | 2       | 0.9 | -    | 0   |
| Renal         | -       | 0   | 11       | 4.8  | -        | 0   | -       | 0   | -    | 0   |
| C.V.S.        | 3       | 1.3 | 20       | 8.8  | 1        | 0.4 | -       | 0   | -    | 0   |
| Blood         | 1       | 0.4 | 10       | 4.4  | -        | 0   | -       | 0   | -    | 0   |
| C.N.S.        | 1       | 0.4 | 10       | 4.4  | 1        | 0.4 | -       | 0   | -    | 0   |

Table (42)

## Average Hospital Stay And Average Age

|               | Male |     | Female |     |
|---------------|------|-----|--------|-----|
|               | HS   | Age | HS     | Age |
| Respiratory   | 7    | 3.6 | 7      | 3.4 |
| Gastro-intest | 5    | 5.3 | 6      | 5.1 |
| Nutritional   | 7    | 4.5 | 6      | 2.9 |
| Miscellaneous | 5    | 2.9 | 5      | 5.5 |
| Renal         | 8    | 3.8 | 11     | 3.8 |
| C.V.S.        | 9    | 8   | 8      | 7.5 |
| Blood         | 7    | 5.3 | 12     | 6   |
| Various inf.  | 10   | 4.5 | 12     | 7.8 |
| C.N.S.        | 5    | 3.8 | 8      | 6   |

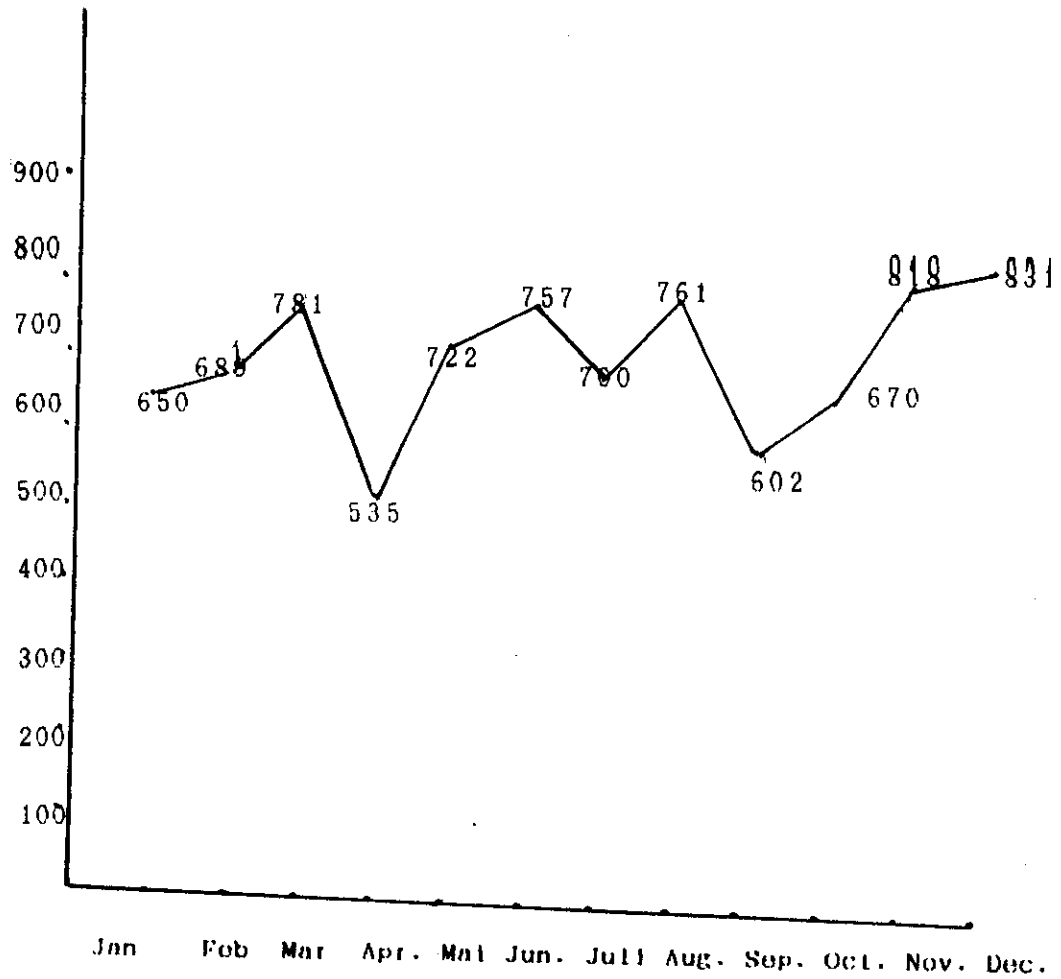


FIG. (1) Number of patients visiting the outpatient Paediatric clinic  
per month during 1983

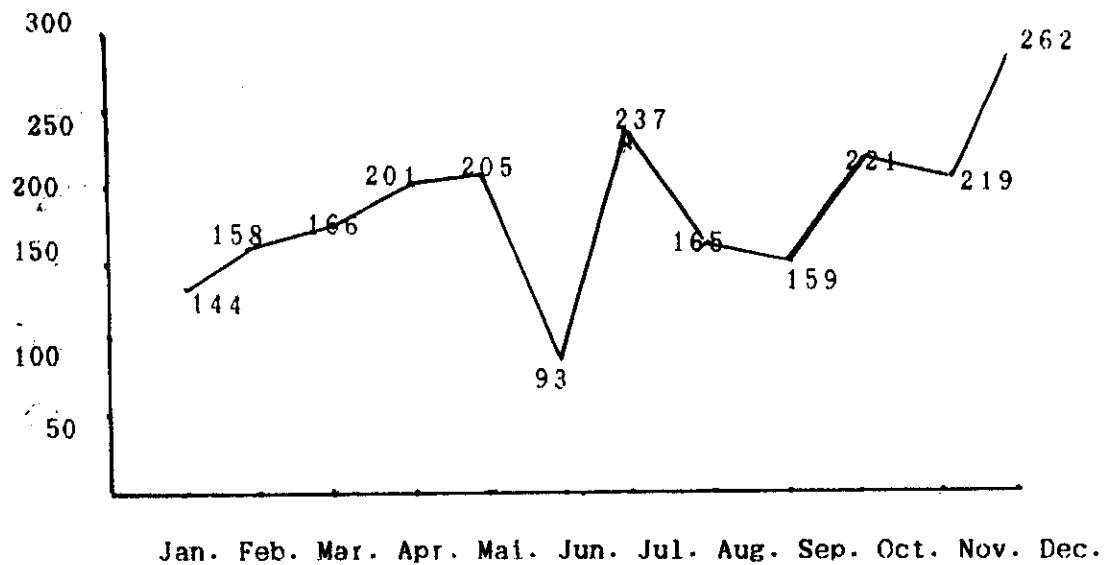


FIG. (2) Number of patients visiting the outpatient Paediatric clinic per month during 1984.

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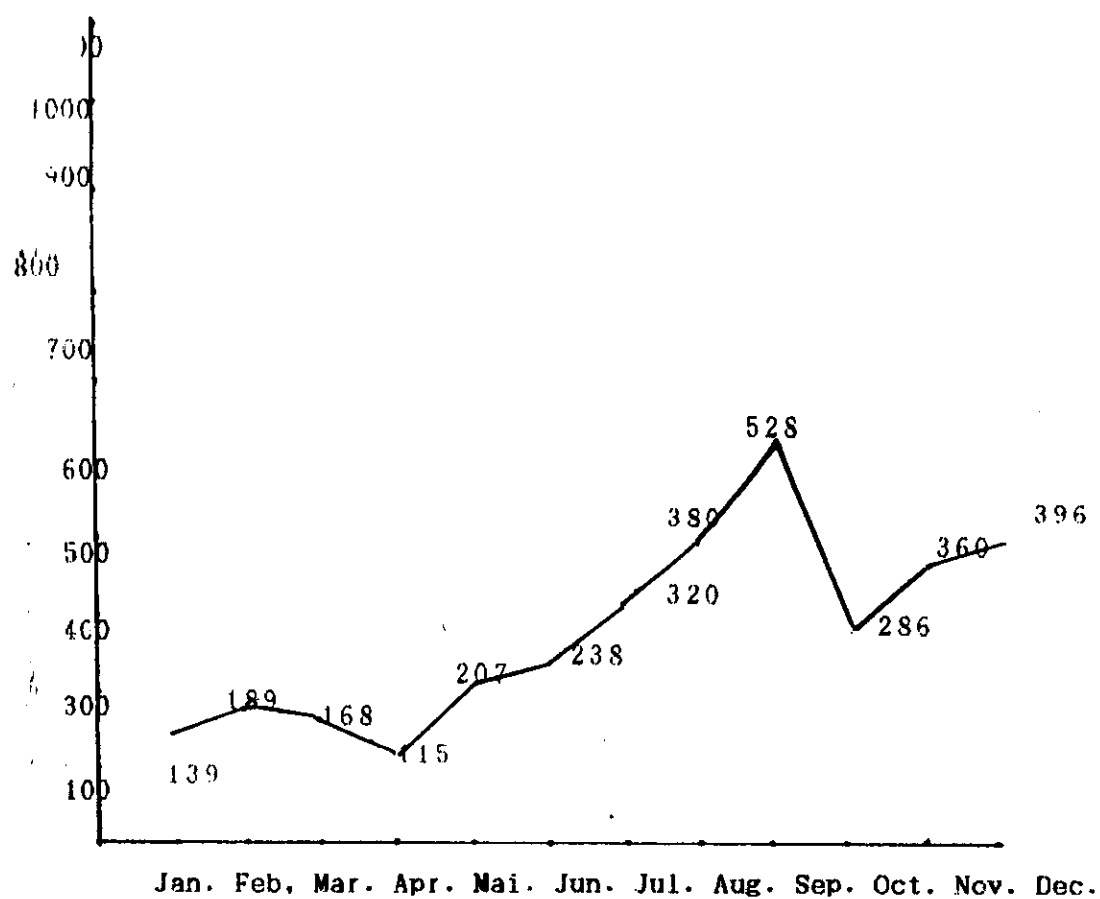


FIG. ( 3 ) Number of patients visiting the outpatient Paediatric clinic per month during 1985.

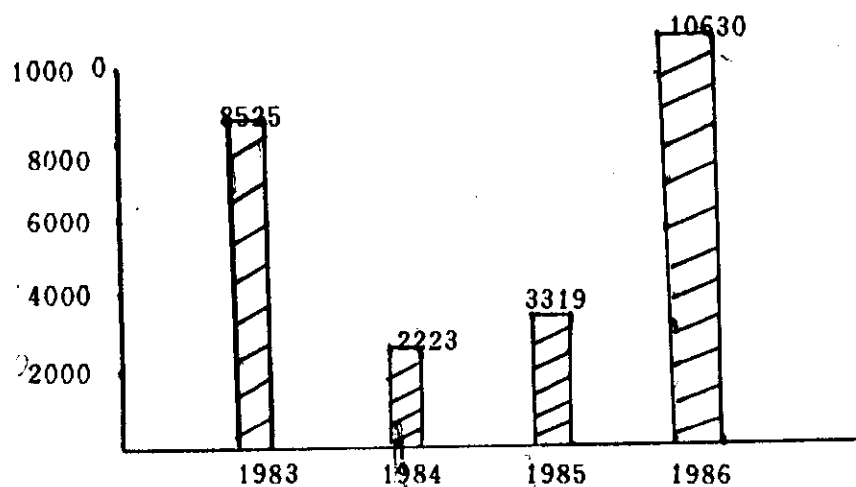


FIG. (4) Total number of patients visiting the outpatient Paediatric clinic every year from 1983-1986.

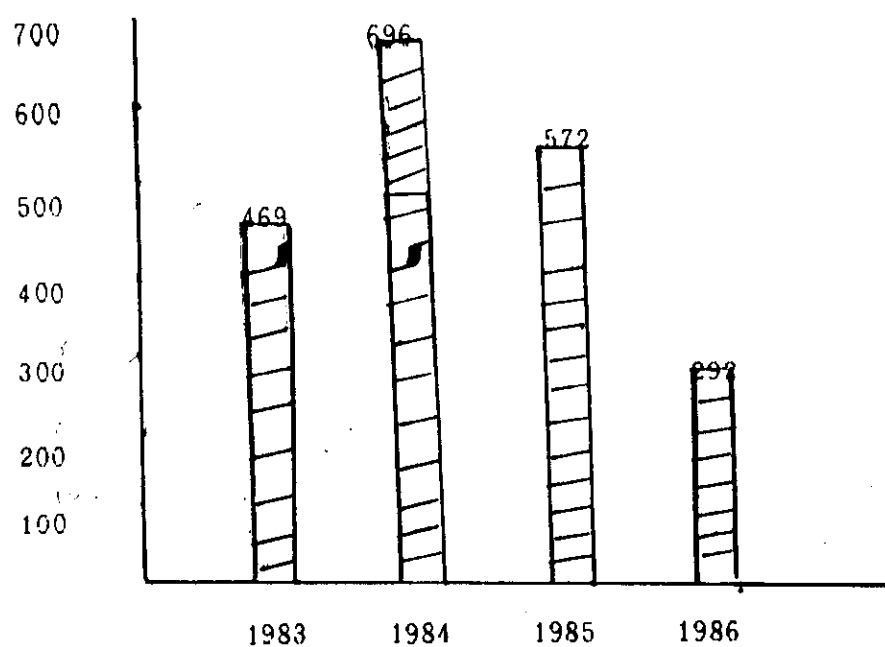


FIG. (5) total number of addmitted cases in Paediatric department (inpatients) every year from 1983-1986

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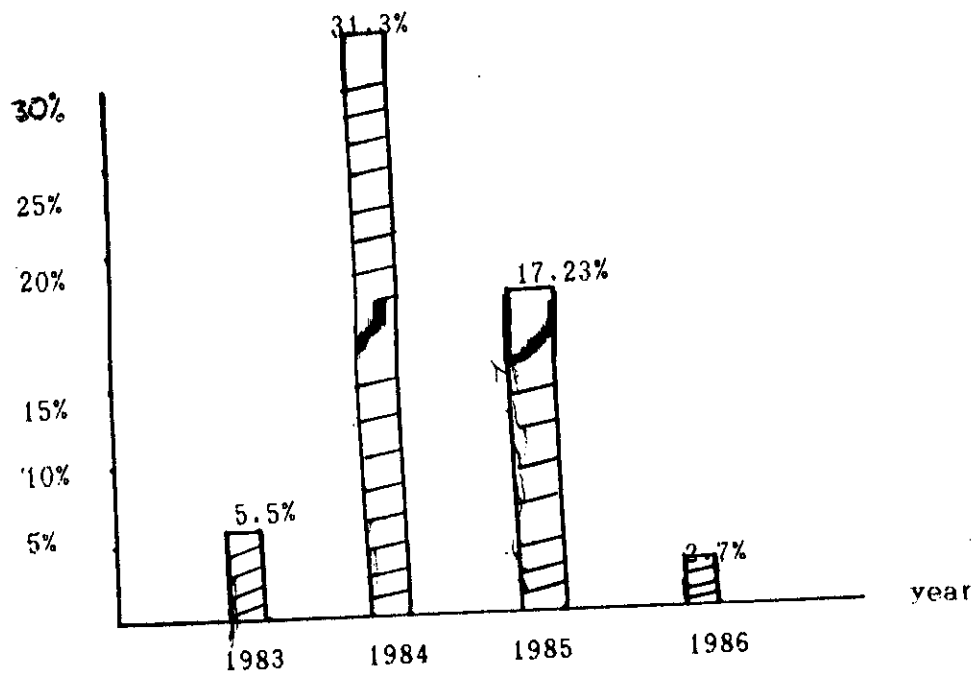


FIG. ( 6 ) Percentage of admitted cases from he outpatient clinic  
to the total number visiting the outoatient