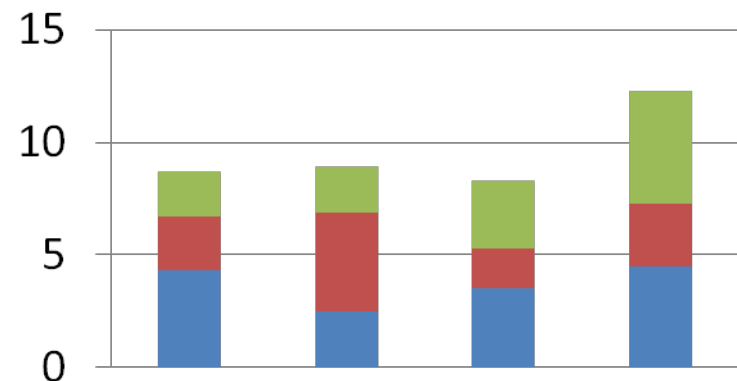
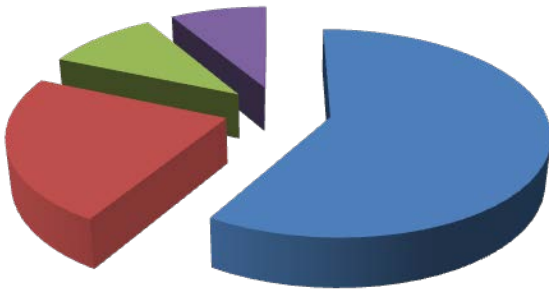
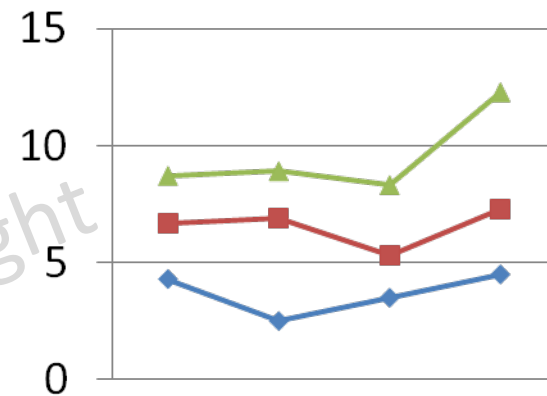
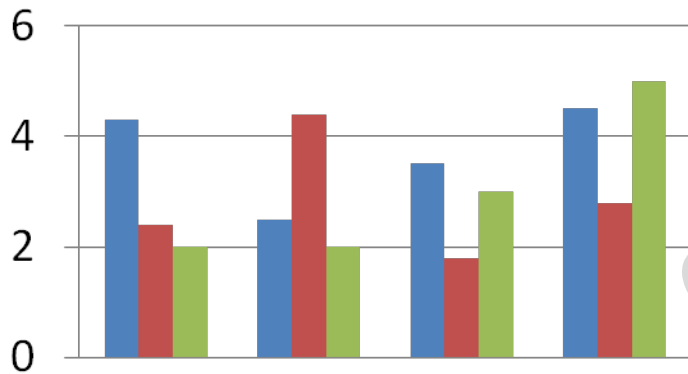


A graph is worth 100 words





Exercise - 1



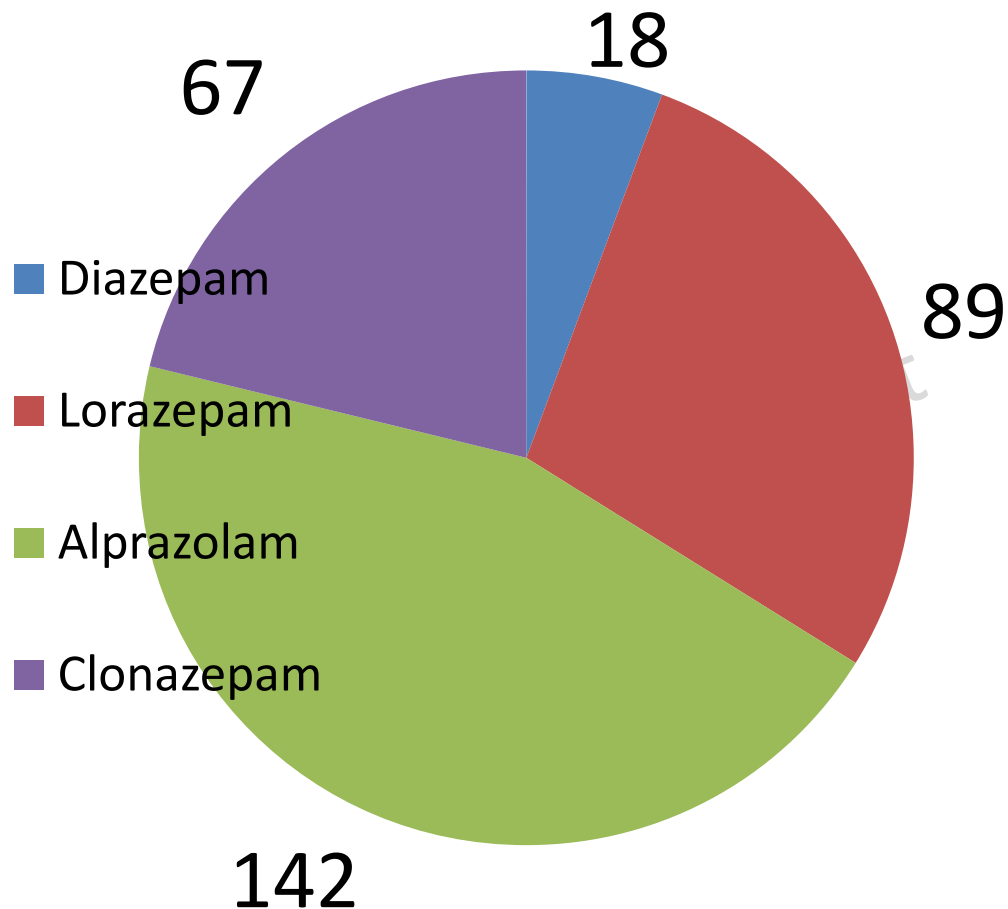
Do NOT swallow bubble gums!

Survey of 828 people working in call centers

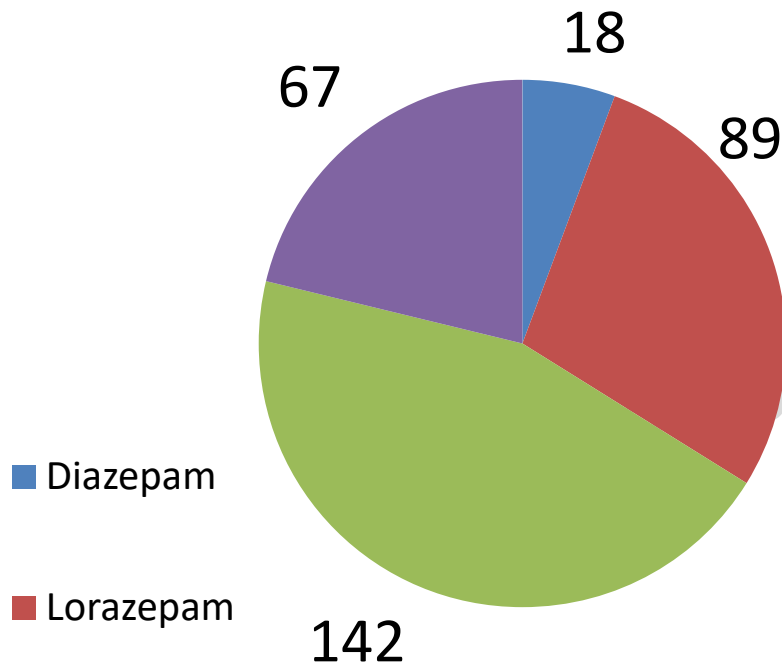
BDZ	No. of people
Diazepam	18
Lorazepam	89
Alprazolam	142
Clonazepam	67



Survey of 828 people working in call centers



Survey of 828 people working in call centres



■ Diazepam

■ Lorazepam

■ Alprazolam

■ Clonazepam

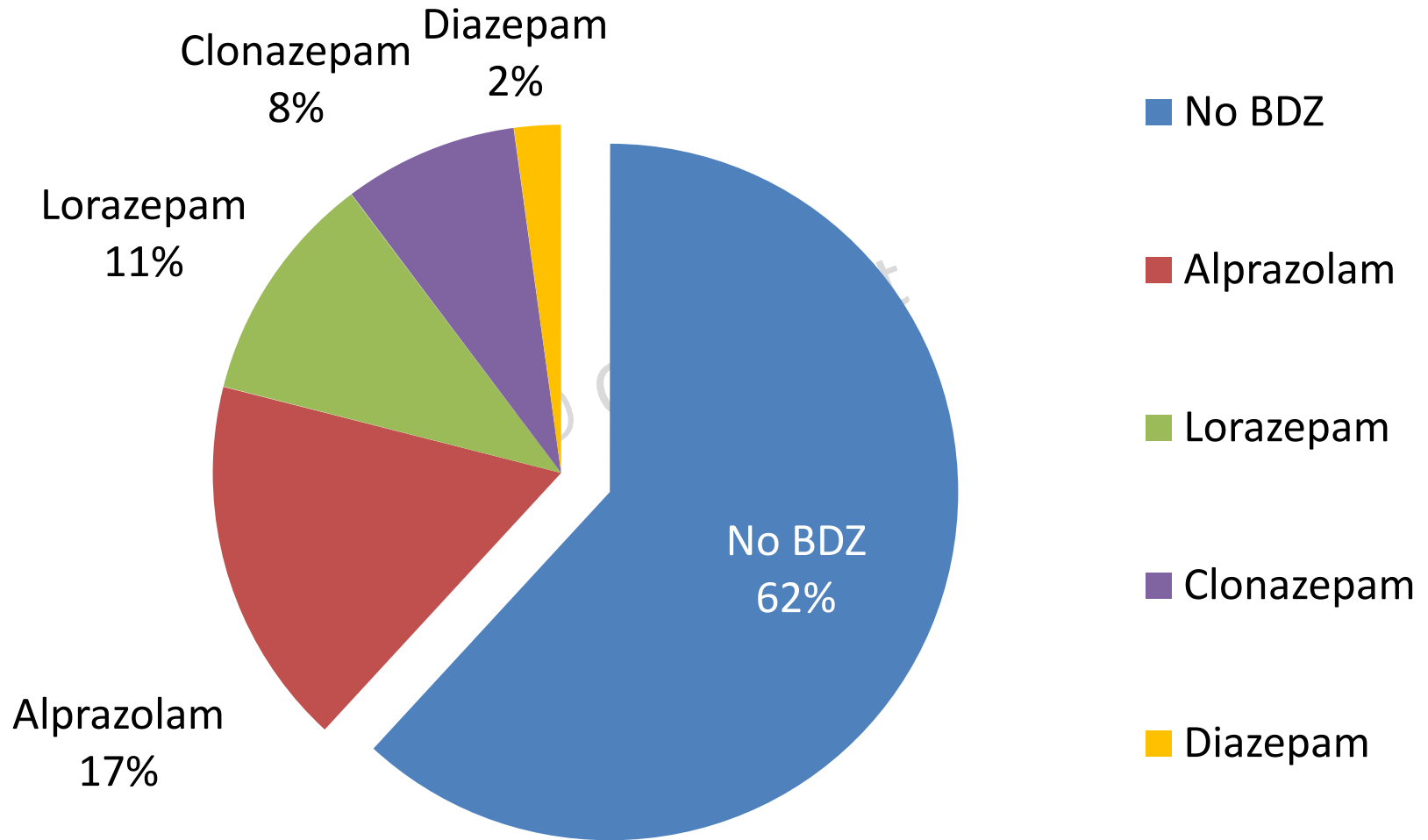


- Total population is not represented
- Based on actual numbers and not percentage
- No order (ascending, descending, alphabetic)
- May be overlapping data

Survey of 828 people working in call centers

BDZ	No. of people
No BDZ	512
Alprazolam	142
Lorazepam	89
Clonazepam	67
Diazepam	18
Total	828

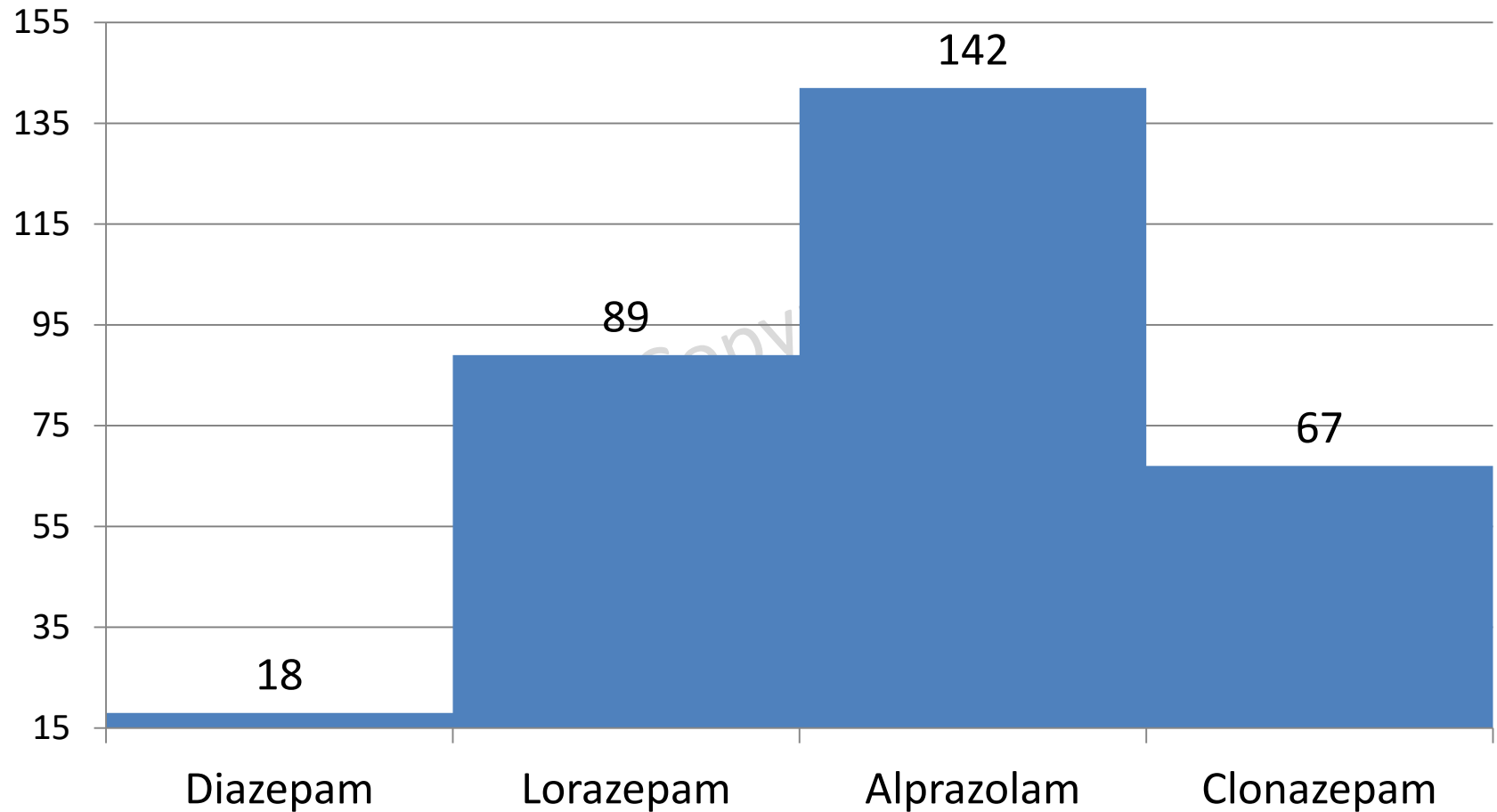
Use of BDZ in call centers (N = 828)



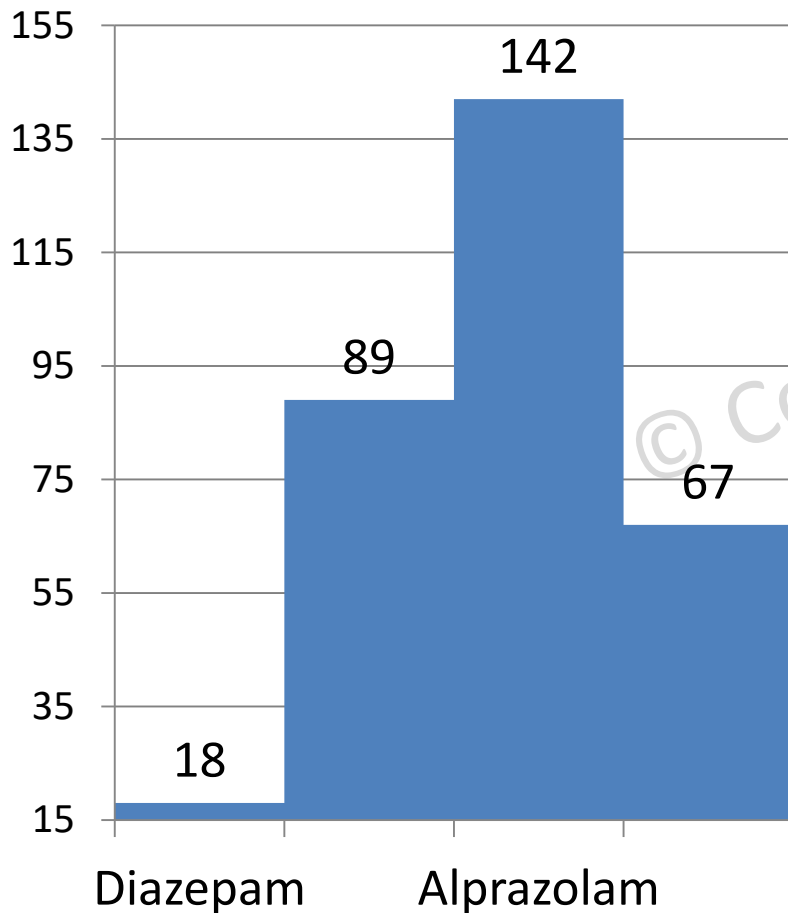
Survey of 828 people working in call centers (Overlapping data)

BDZ	No. of people
Diazepam	18
Lorazepam	89
Alprazolam	142
Clonazepam	67

Survey of 828 people working in call centers (Overlapping data)

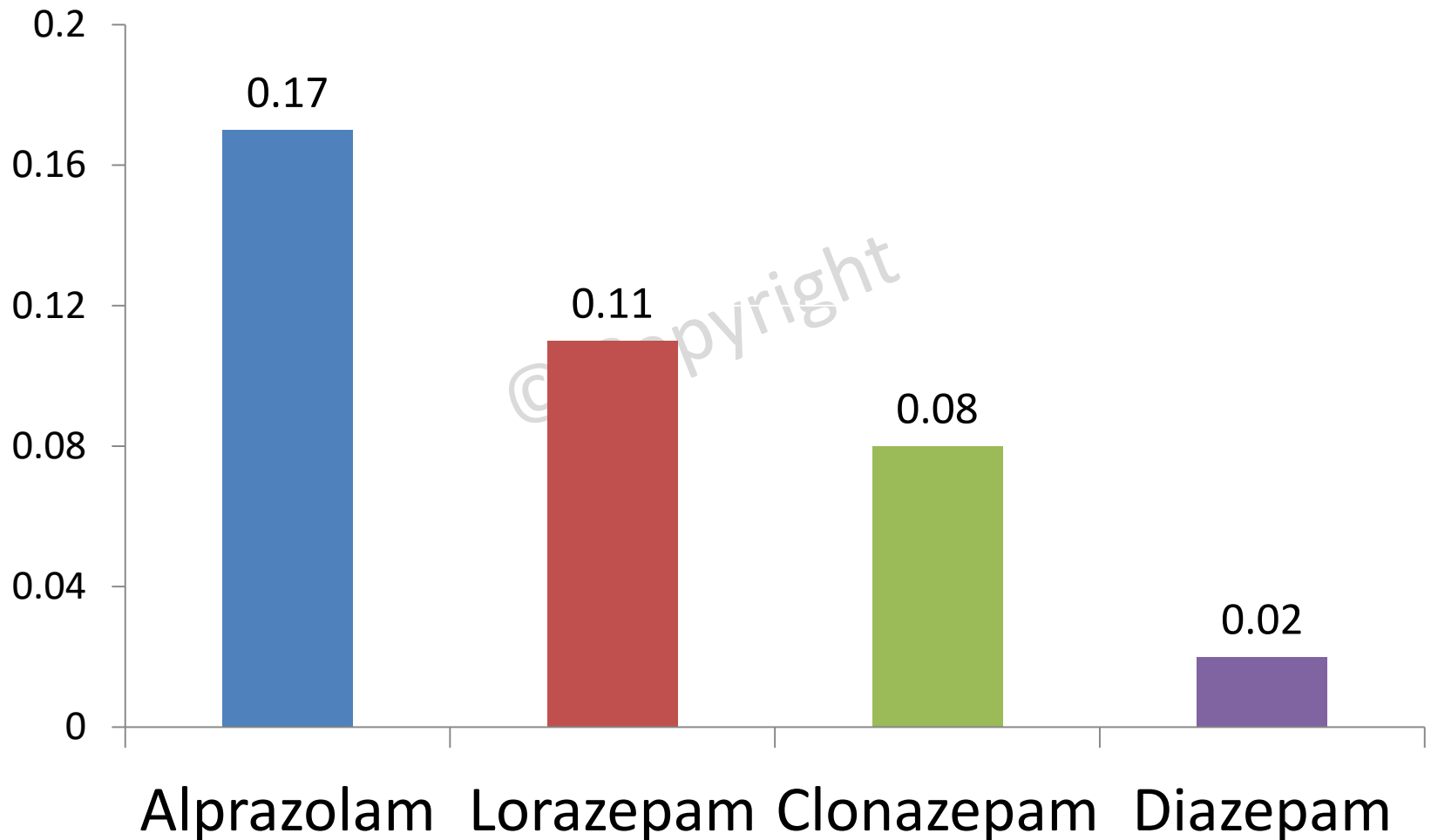


Survey of 828 people working in call centers (Overlapping data)

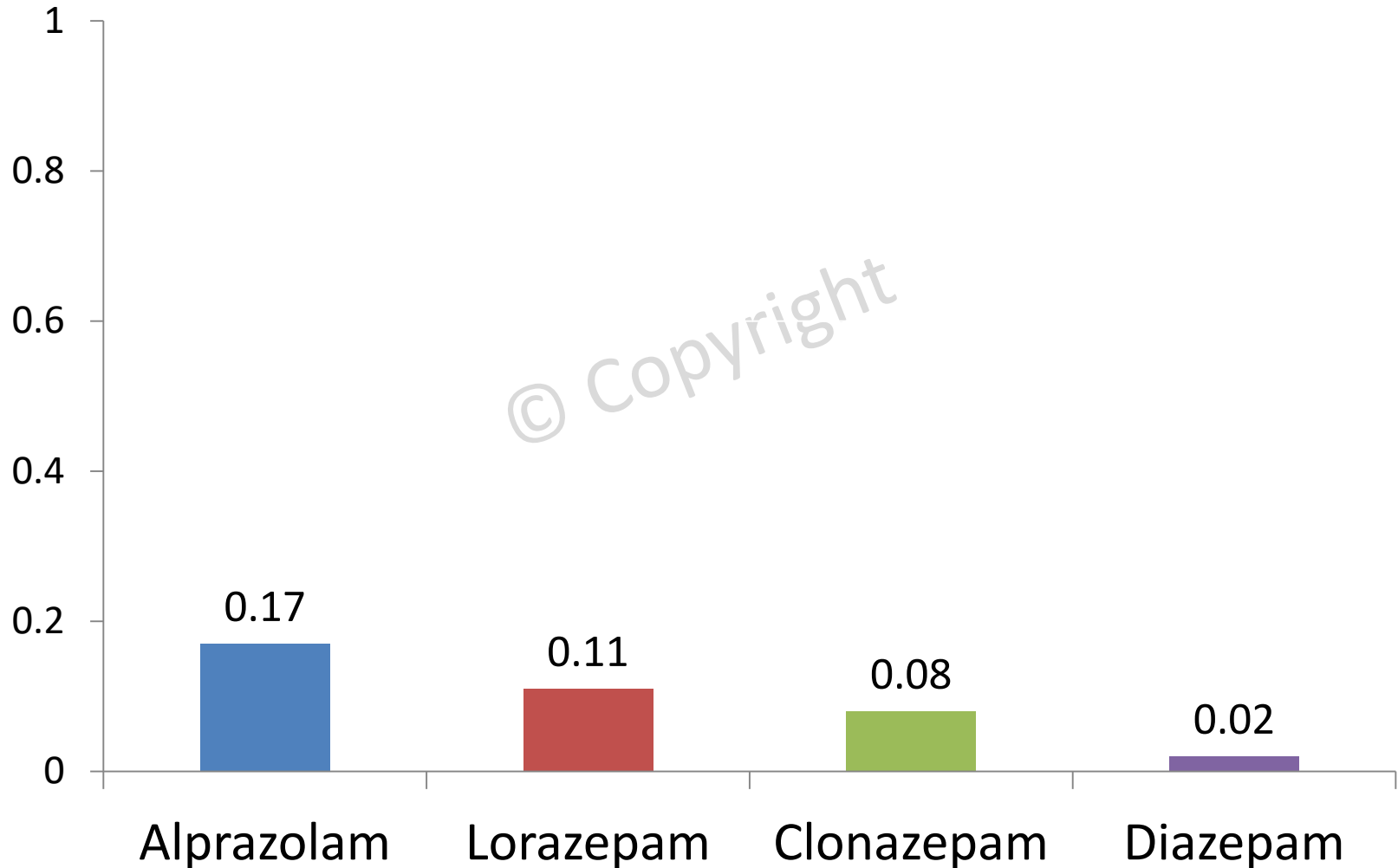


- Looks like a histogram
- Actual numbers and not the percentage
- Zero suppression
- Not arranged in any order (ascending, descending, alphabetic)

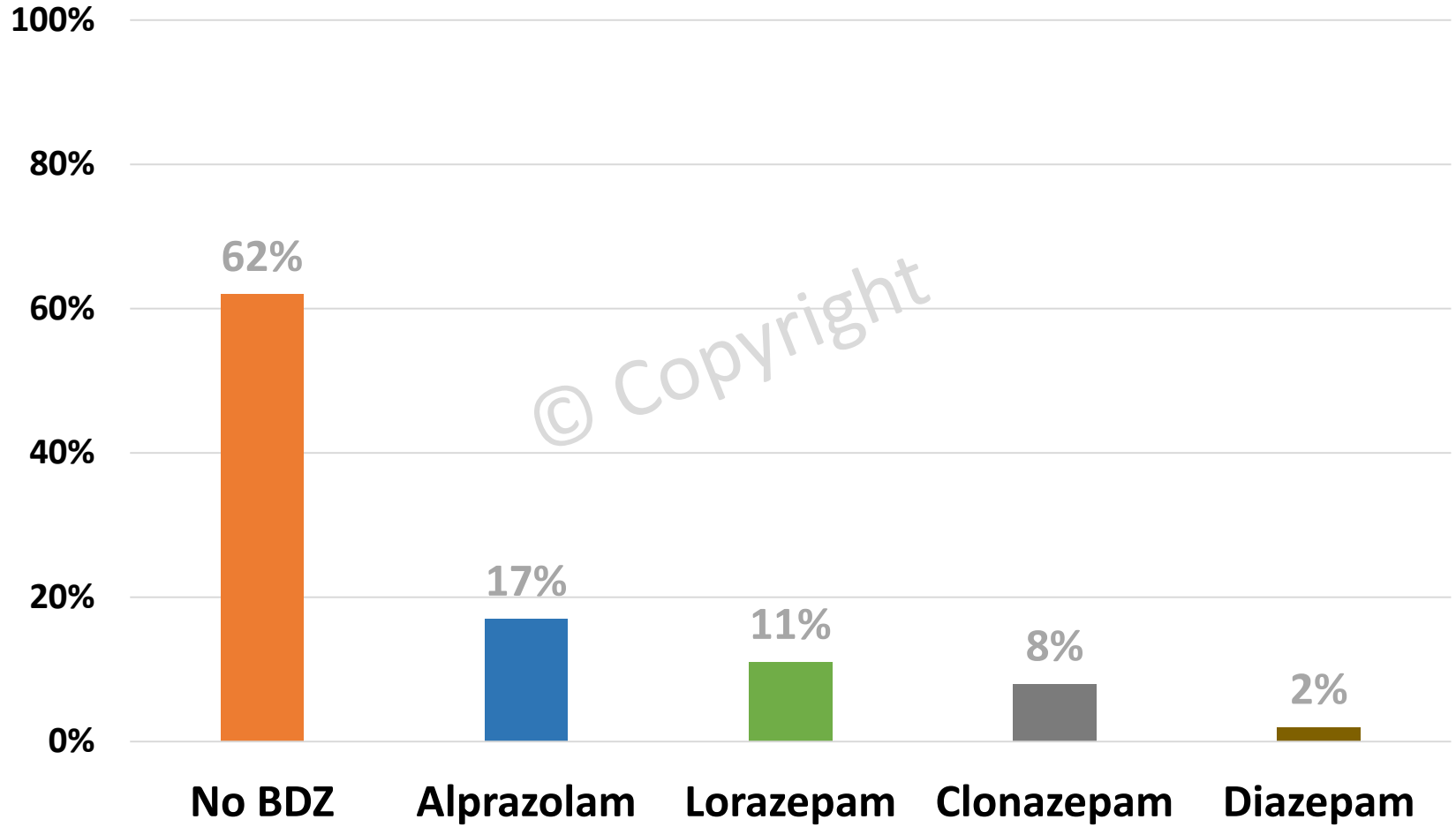
Use of BDZ in Call Centers (n=828)



Use of BDZ in Call Centers (n=828)



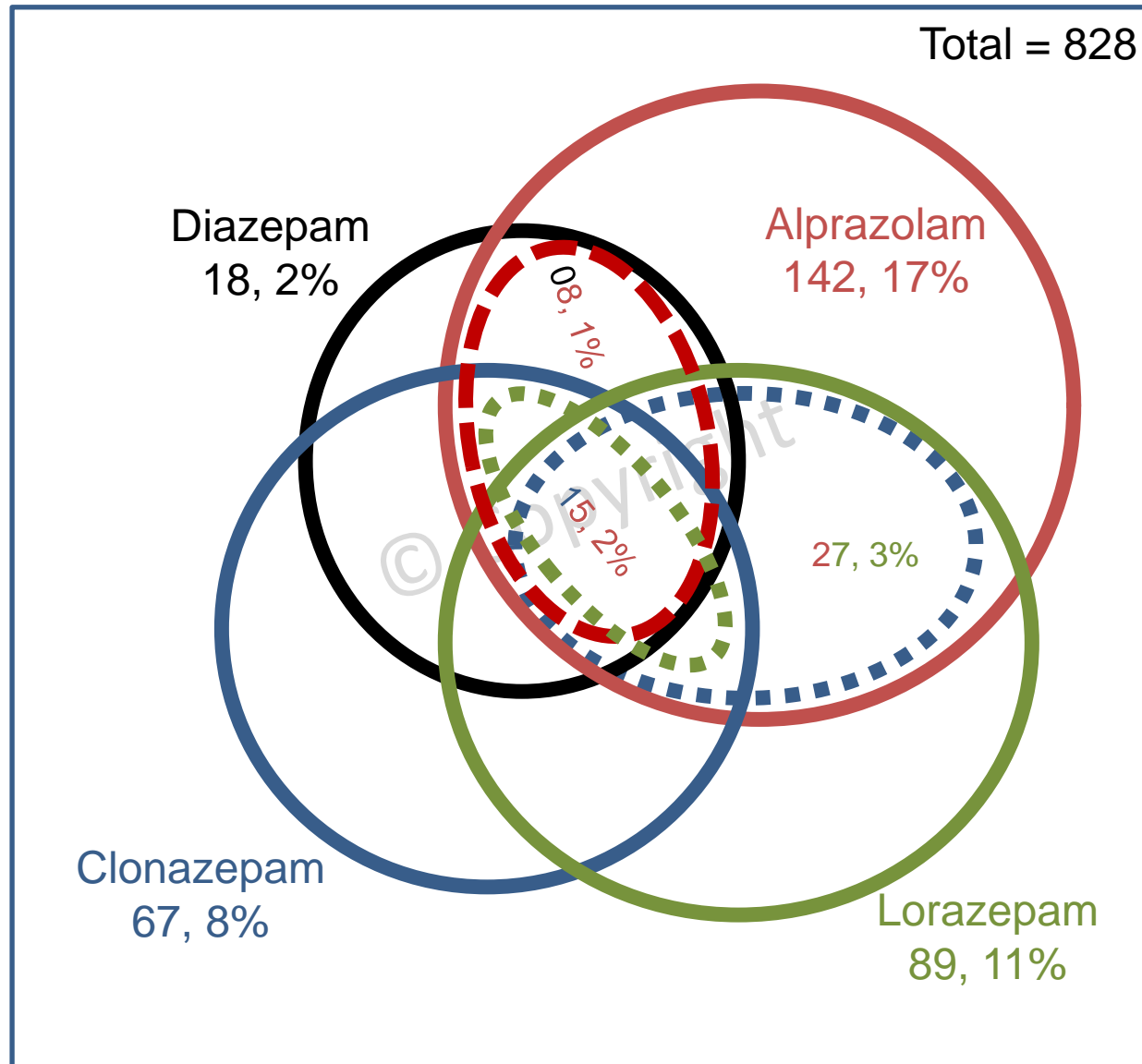
Use of BDZ in A Call Centre (n=828)



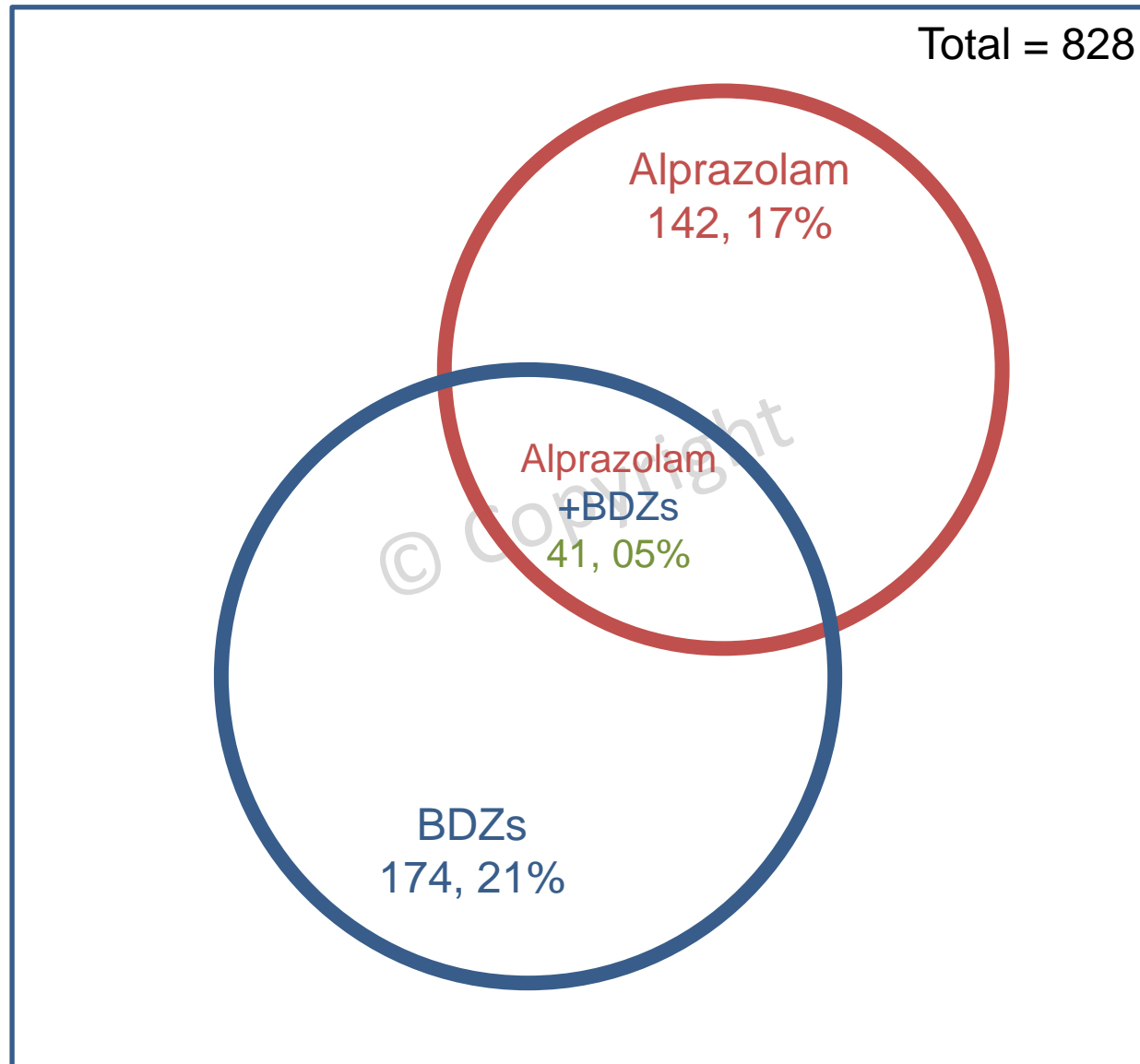
Survey of 828 people working in call centers (Overlapping data)

BDZ	No. of people
No BDZ	562
Alprazolam	142
Lorazepam	89
Clonazepam	67
Diazepam	18
Total Population	828

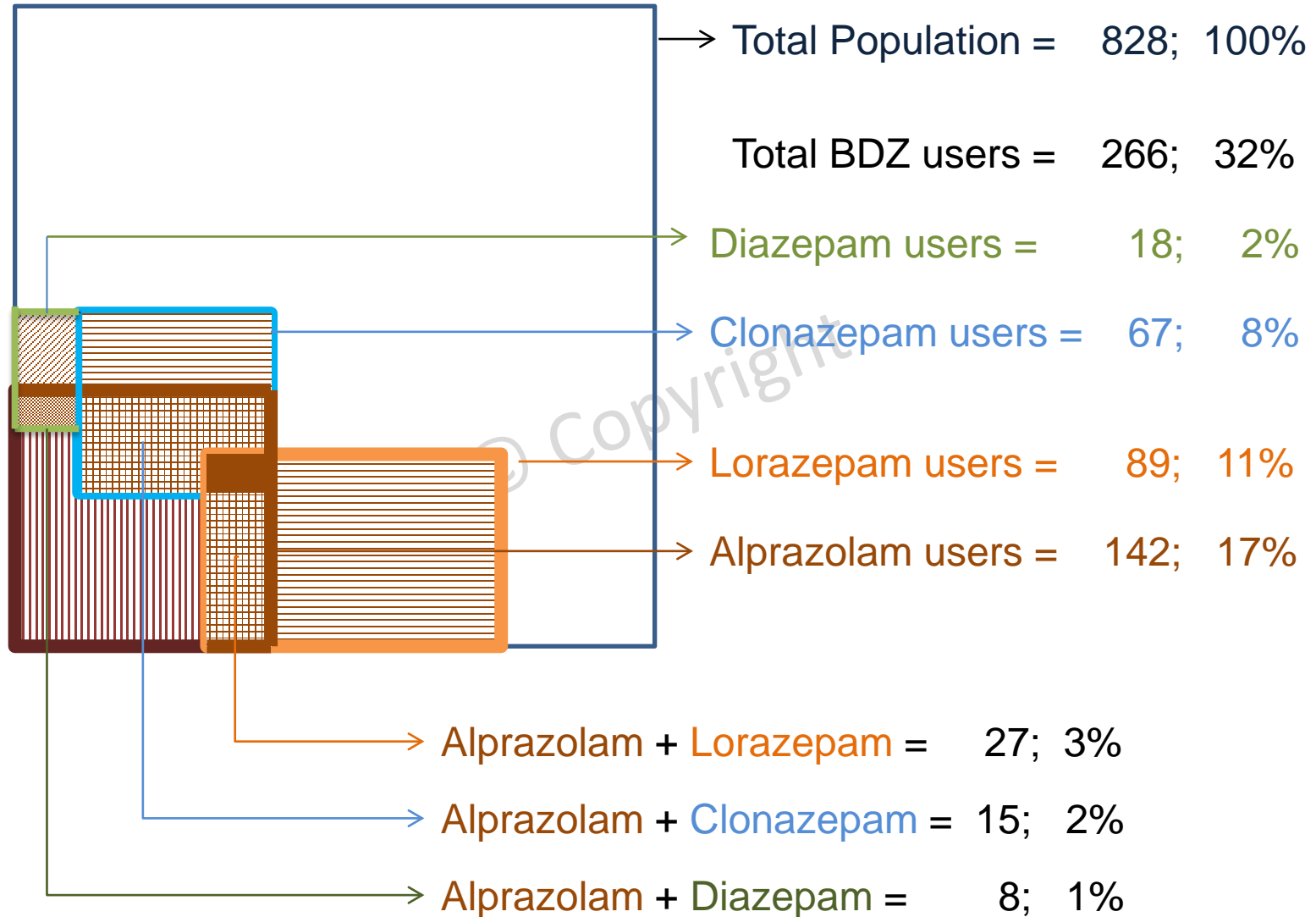
Survey of 828 people working in call centers



Survey of 828 people working in call centers



Survey of 828 people working in call centers



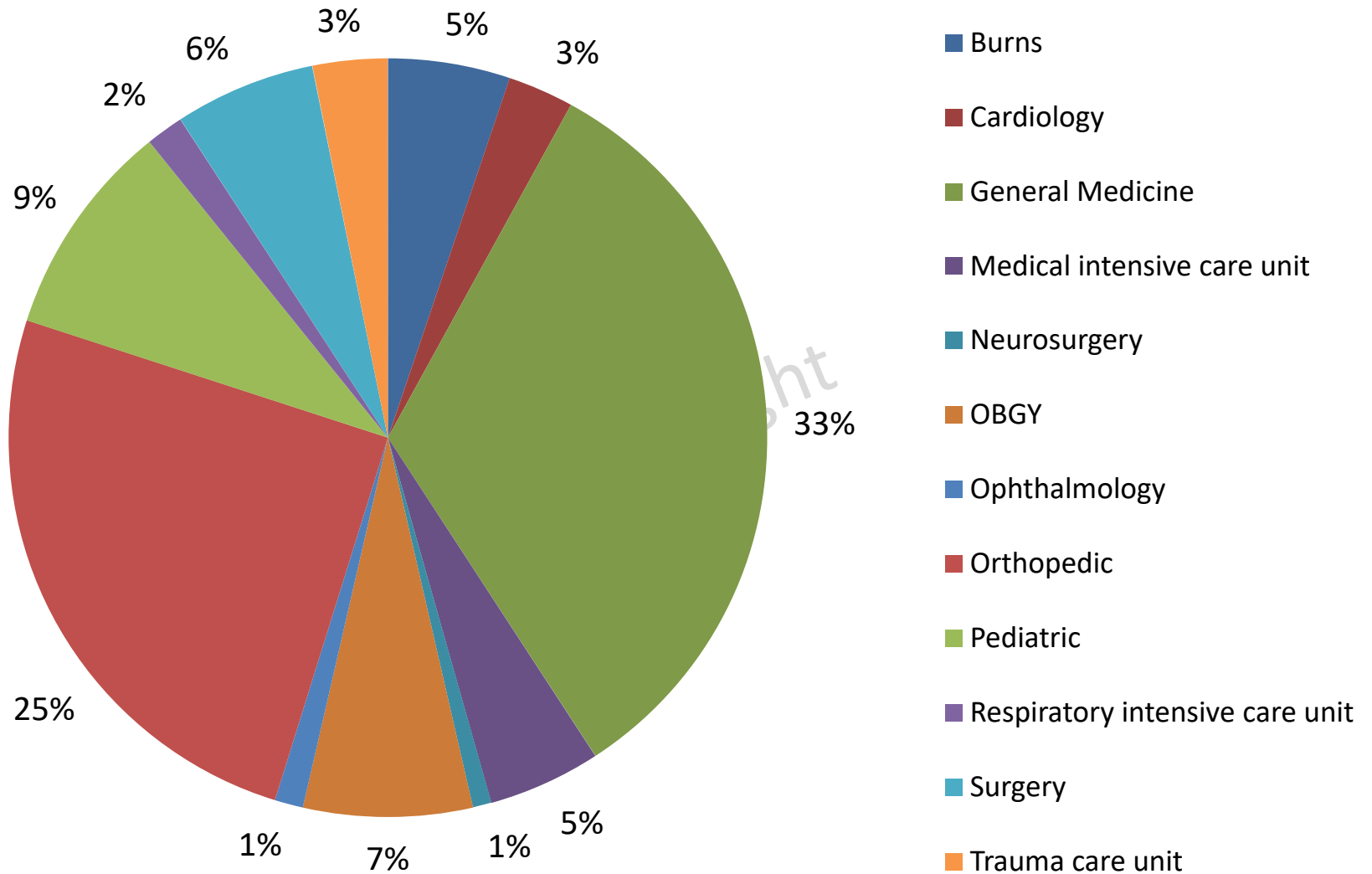


Exercise - 2

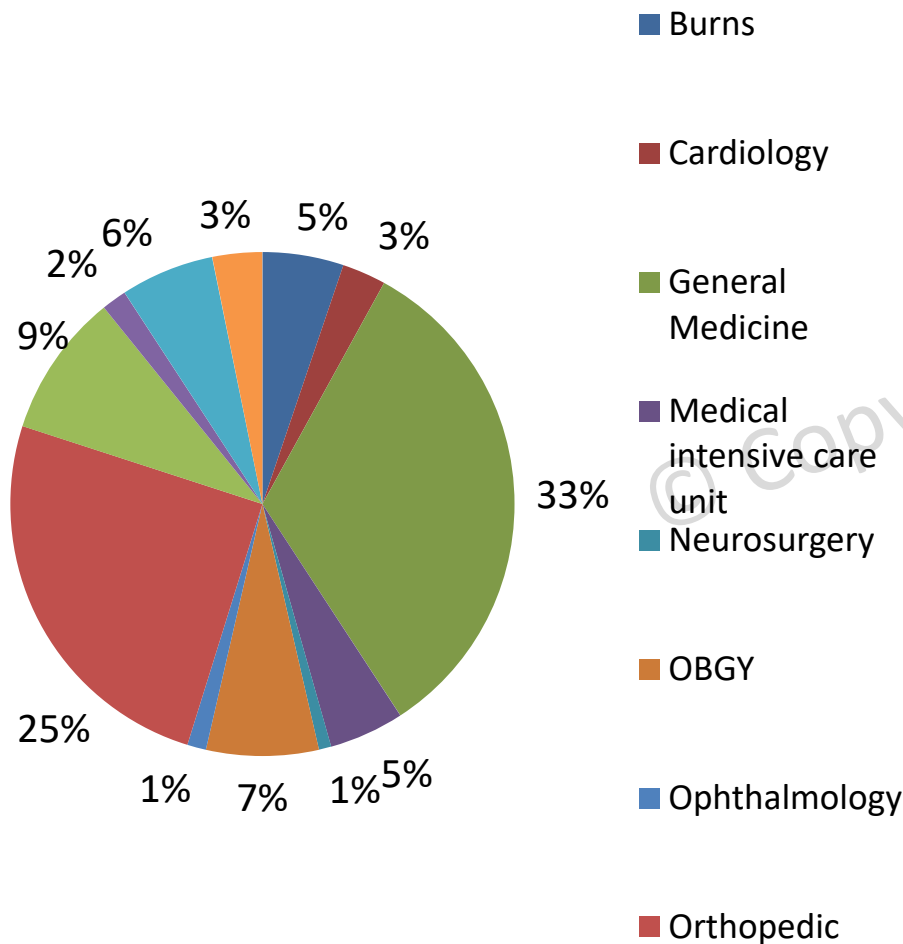
Utilization of emergency services

Departments	No. of calls in October
Burns	13
Cardiology	7
General Medicine	82
Medical intensive care unit	12
Neurosurgery	2
OBGY	18
Ophthalmology	3
Orthopedic	63
Pediatric	20
Respiratory intensive care unit	4
Surgery	15
Psychiatry	8
Total	247

Utilization of emergency services



Utilization of emergency services

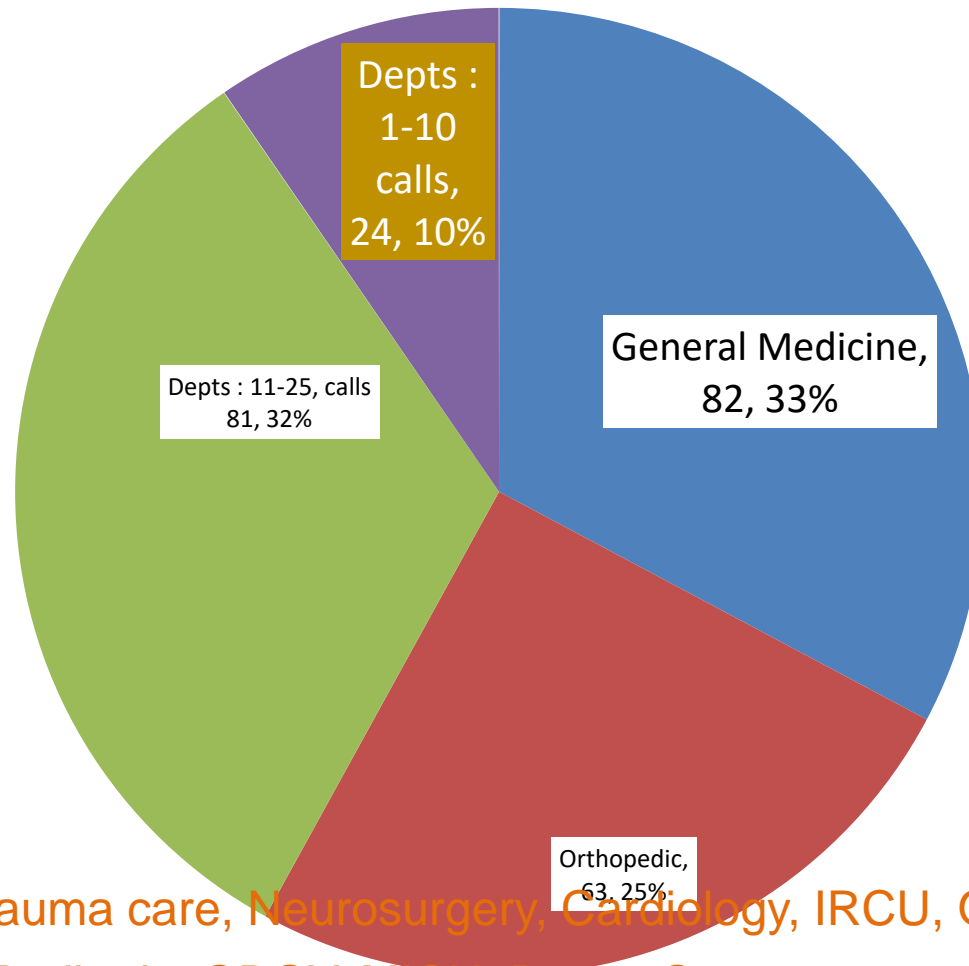


- Too much data, difficult to comprehend
- Actual numbers may be more important
- No order
- Need to group the data

Utilization of emergency services

Departments	No. of calls in October	Departments	No. of calls
General Medicine	82	General Medicine	82
Orthopedic	63	Orthopedic	63
Pediatric	20	Depts : 11-20 calls	81
OBGY	18	Depts : 1-10 calls	24
Surgery	15	Total	250
Burns	13		
Medical intensive care unit	12		
Psychiatry	8		
Cardiology	7		
Respiratory intensive care unit	4		
Ophthalmology	3		
Neurosurgery	2		
Total	247		

Utilization of emergency services



- * Depts:1-10 = Trauma care, Neurosurgery, Cardiology, IRCU, Ophthalmology
- * Depts: 11-20 = Pediatric, OBGY, MICU, Burns, Surgery



Exercise - 3



Mom bathed him twice

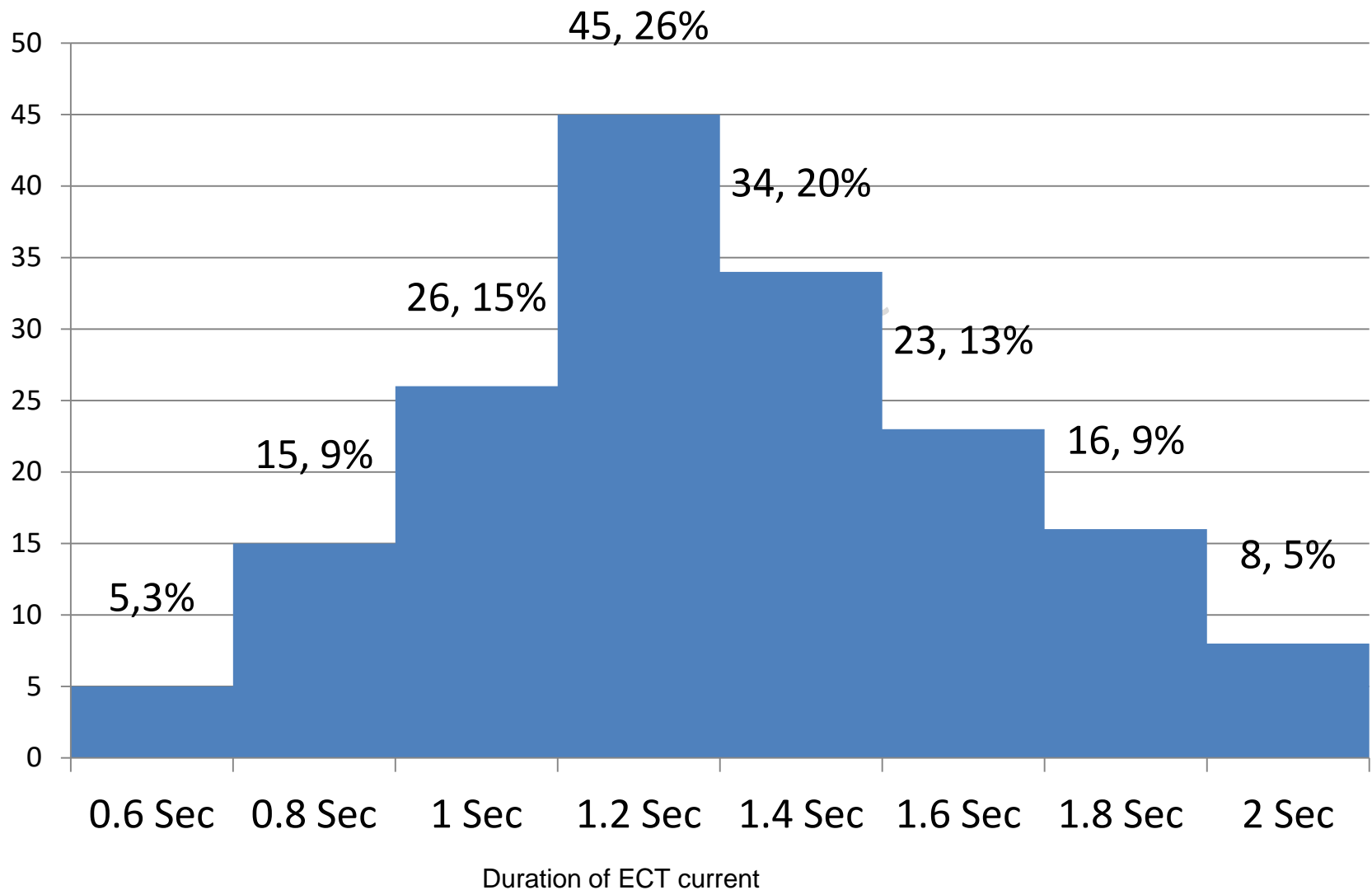
ECT : Duration of current

(PW = 1 msec, PF = 100 pps, Cur = 800 mC/Sec)

Duration in seconds	No. of Patients
0.6 Sec	5
0.8 Sec	15
1 Sec	26
1.2 Sec	45
1.4 Sec	34
1.6 Sec	23
1.8 Sec	16
2 Sec	8
	172

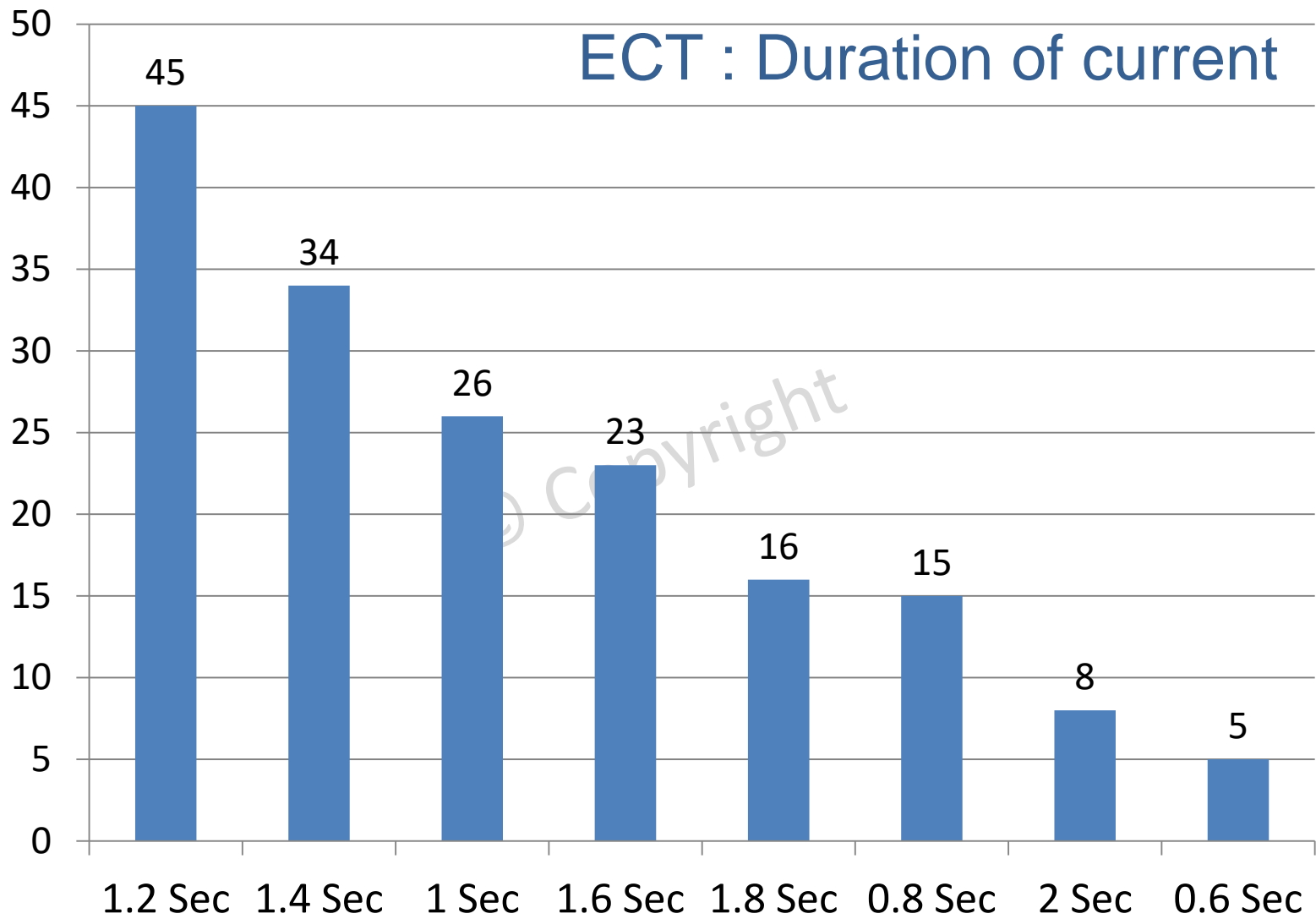
What should be the duration of current?

ECT : Duration of current (N=172)



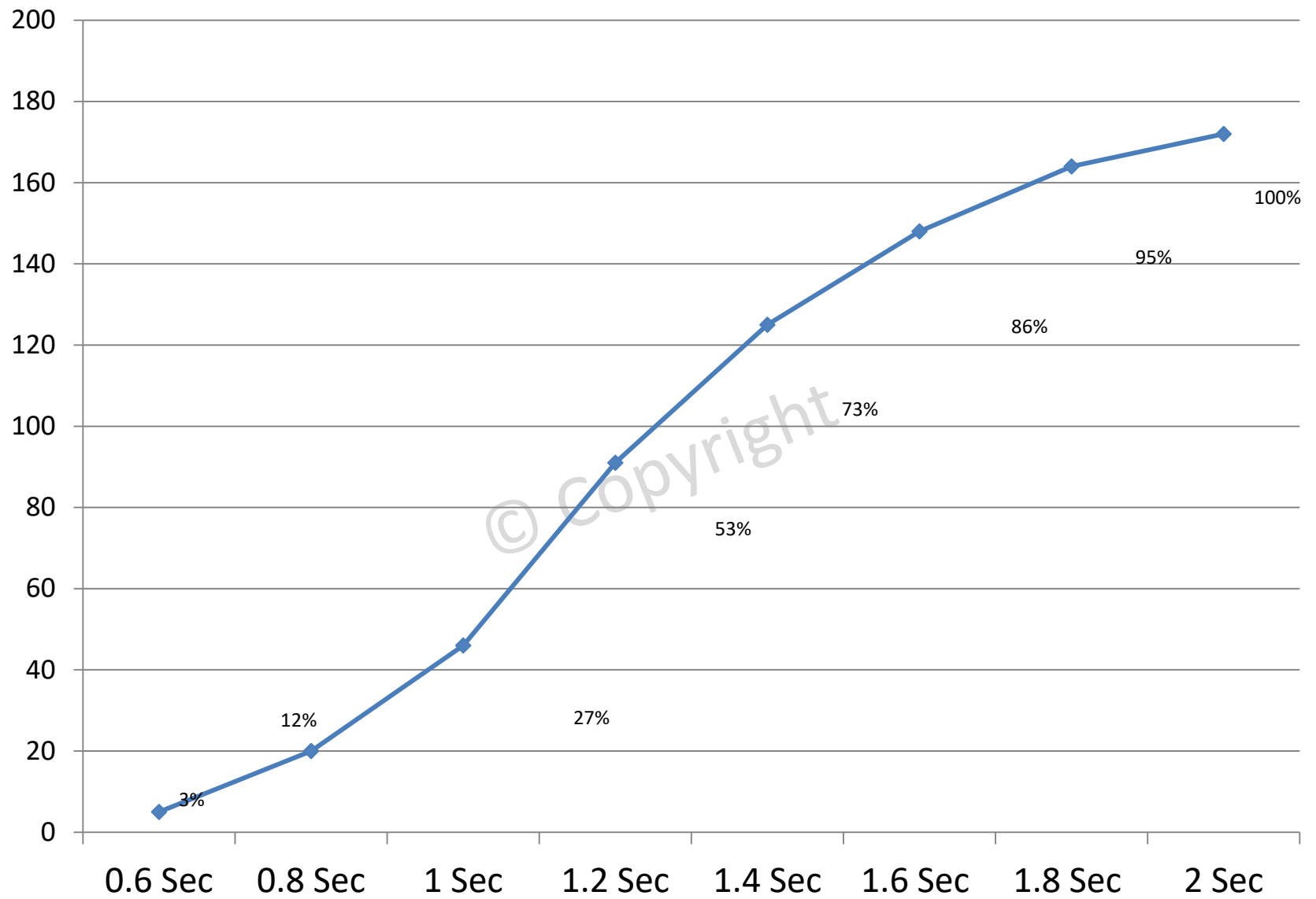
ECT : Duration of current

Duration in seconds	No. of Patients
1.2 Sec	45
1.4 Sec	34
1 Sec	26
1.6 Sec	23
1.8 Sec	16
0.8 Sec	15
2 Sec	8
0.6 Sec	5
	172



ECT : Duration of current

Duration in seconds	No. of Patients	Cumulative frequency
0.6 Sec	5	5
0.8 Sec	15	20
1 Sec	26	46
1.2 Sec	45	91
1.4 Sec	34	125
1.6 Sec	23	148
1.8 Sec	16	164
2 Sec	8	172
	172	



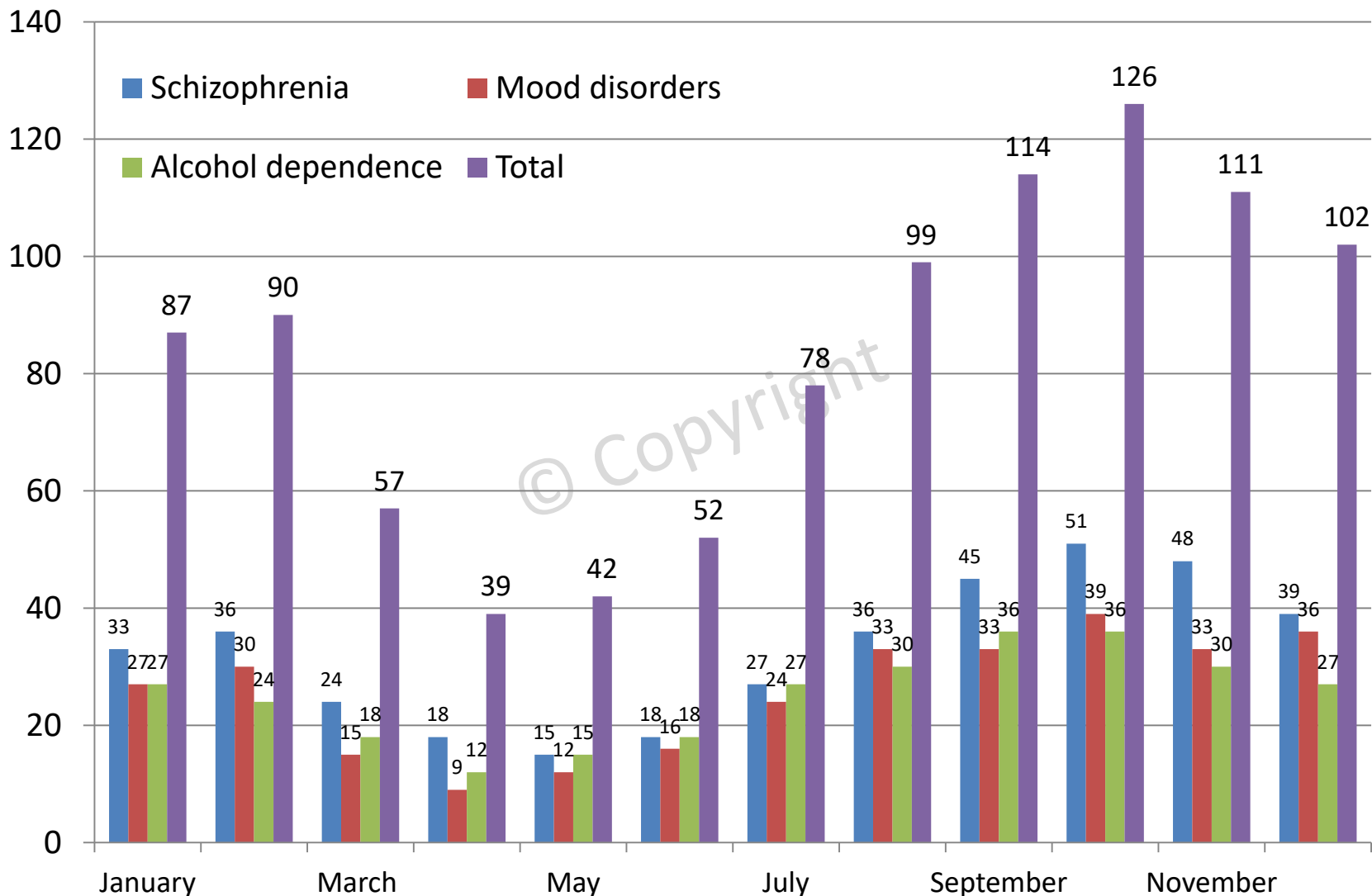


Exercise - 4

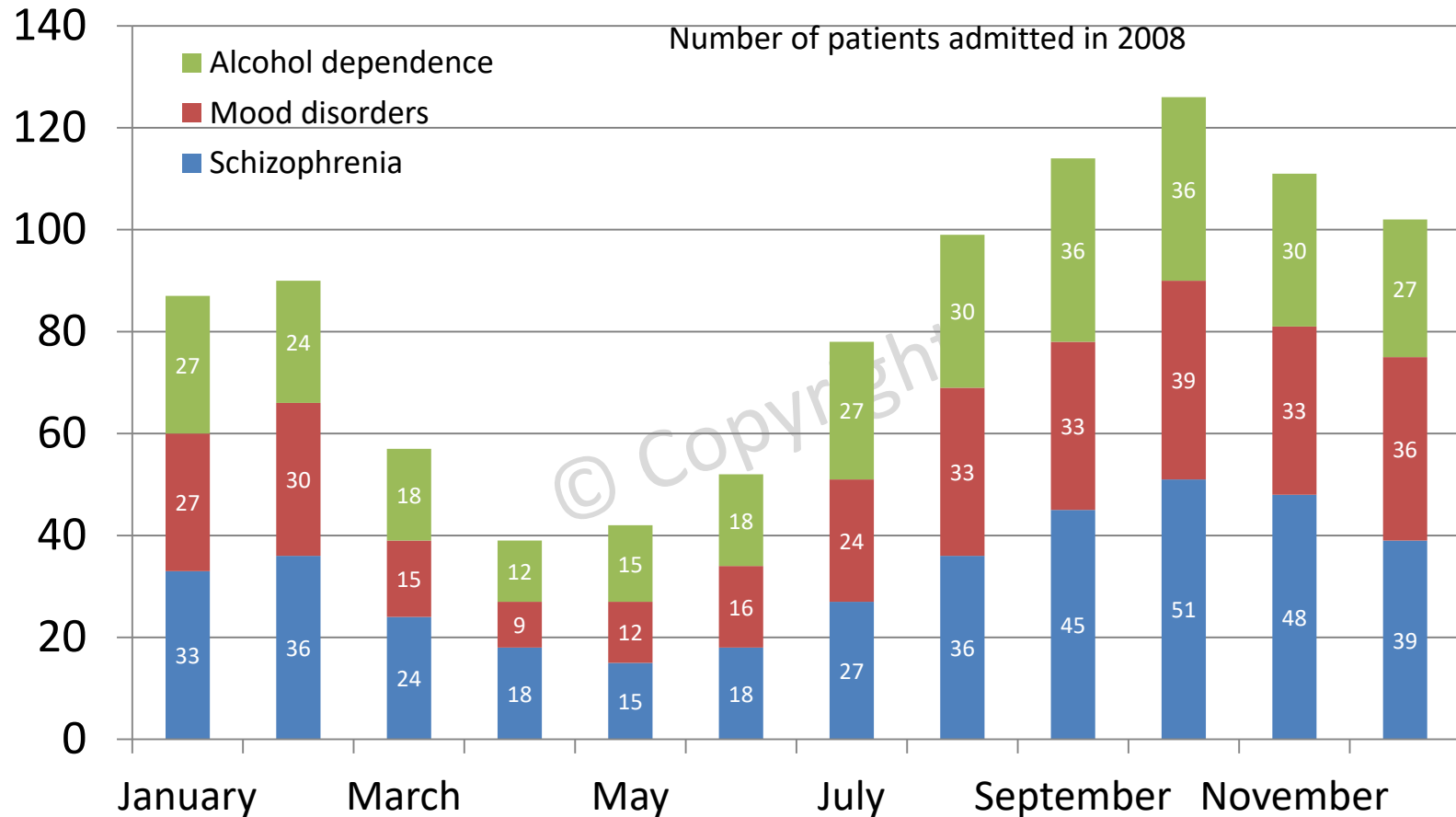
Admissions in the psychiatry ward

	Schizophrenia	Mood disorders	Alcohol dependence	Total
January	33	27	27	87
February	36	30	24	90
March	24	15	18	57
April	18	9	12	39
May	15	12	15	42
June	18	16	18	52
July	27	24	27	78
August	36	33	30	99
September	45	33	36	114
October	51	39	36	126
November	48	33	30	111
December	39	36	27	102
				997

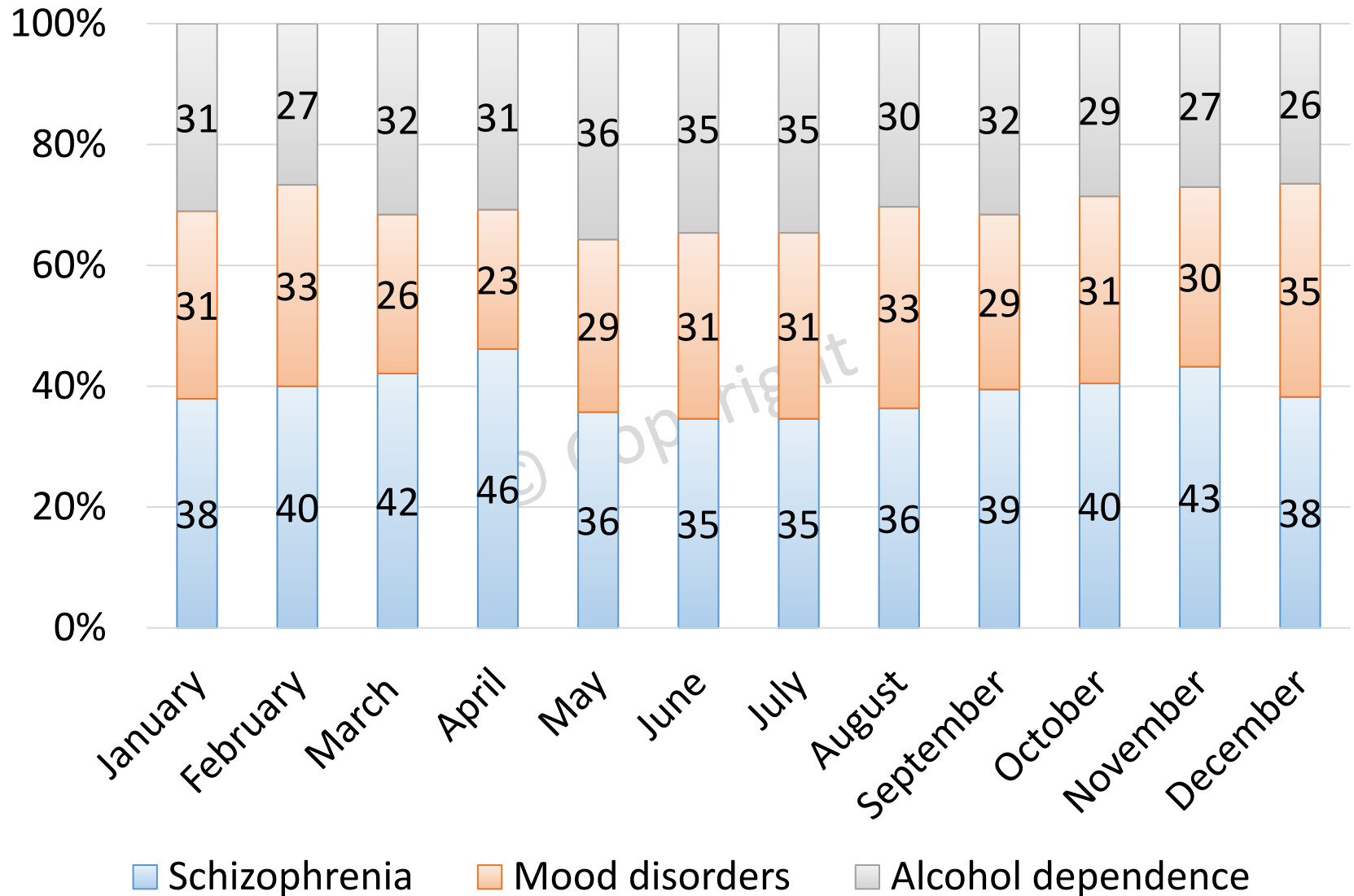
Admissions in the psychiatry ward



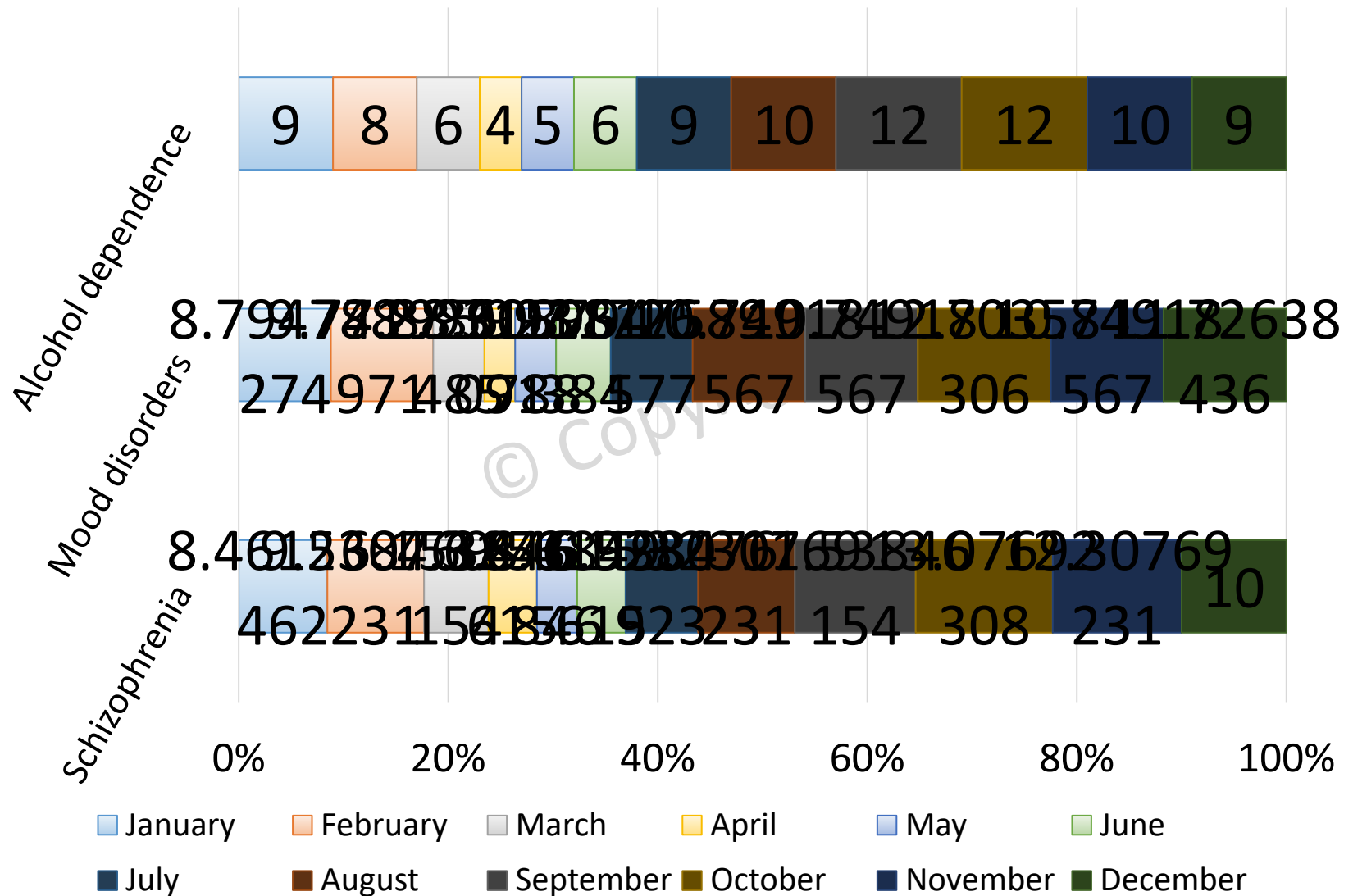
Admissions in the psychiatry ward



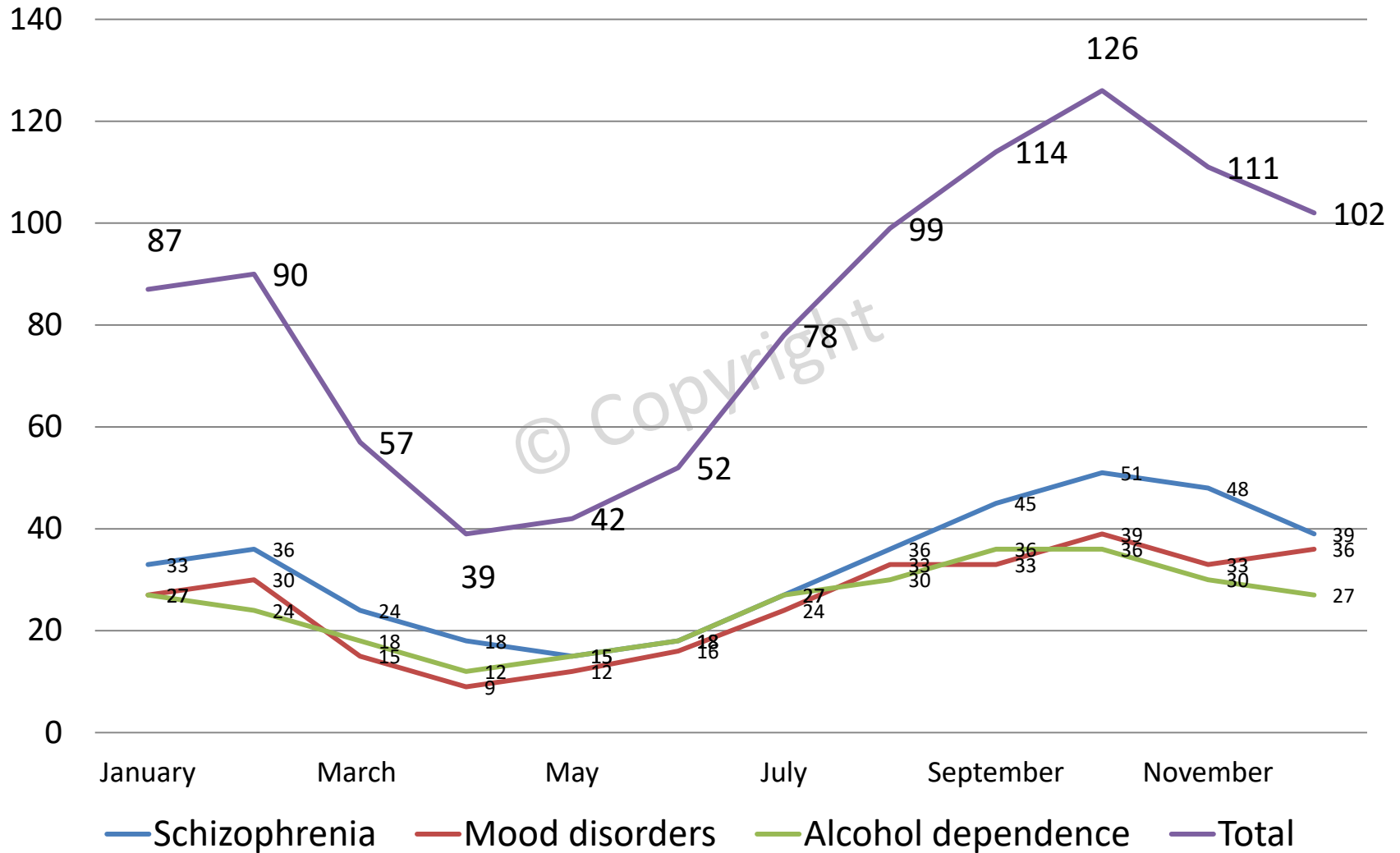
Admissions in the psychiatry ward



Admissions in the psychiatry ward



Month-wise admissions in 2008 (N =997)



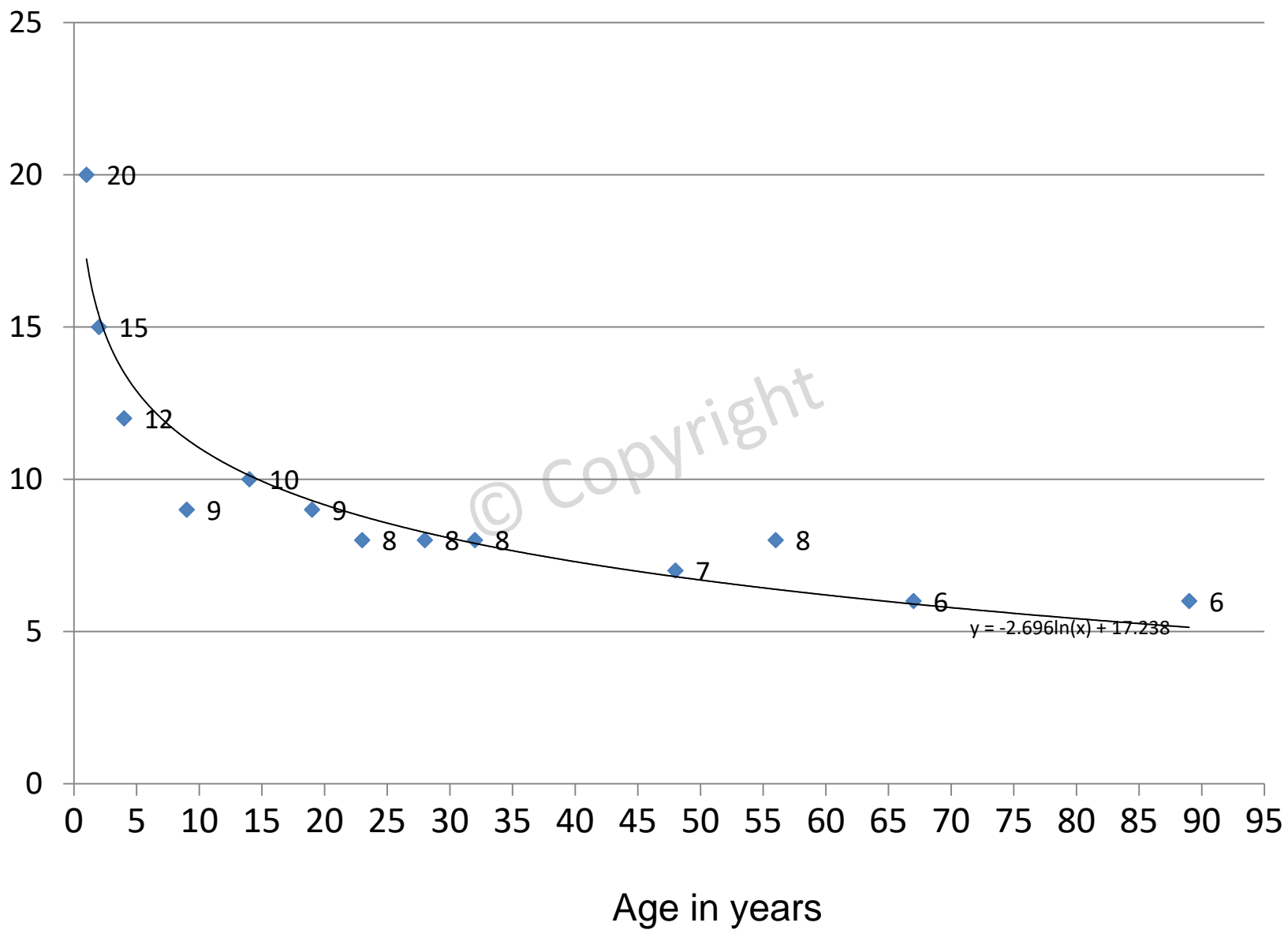
Fill in the blanks with 'Yes' or 'No'

1. _____, the presentation was lousy
2. _____, it was a waste of time
3. _____, but we still loved it

Exercise - 5

Age and Duration of sleep

Age in years	Duration of sleep (in hours)
67	6
32	8
48	7
4	12
19	9
1	20
2	15
56	8
89	6
23	8
14	10
28	8
9	9

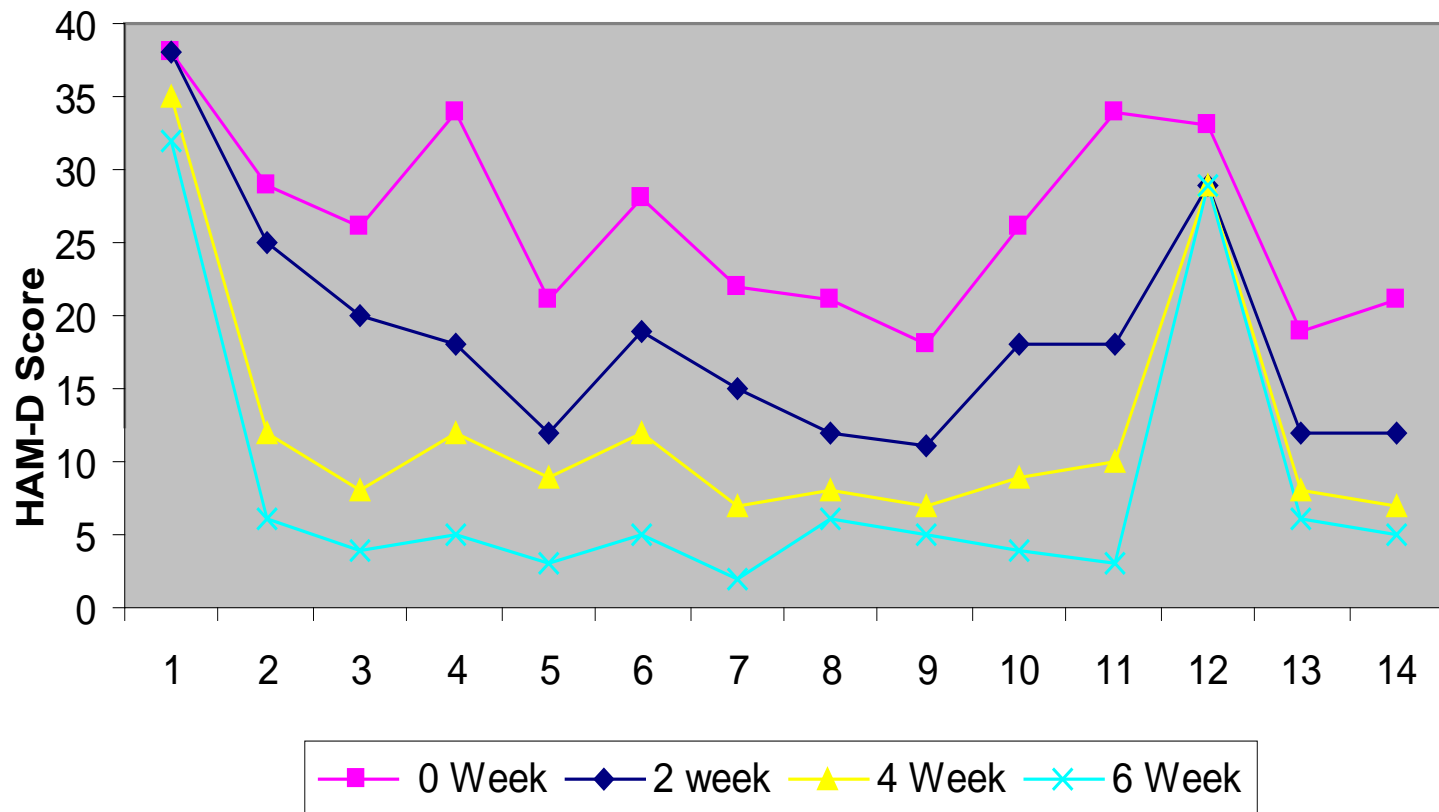




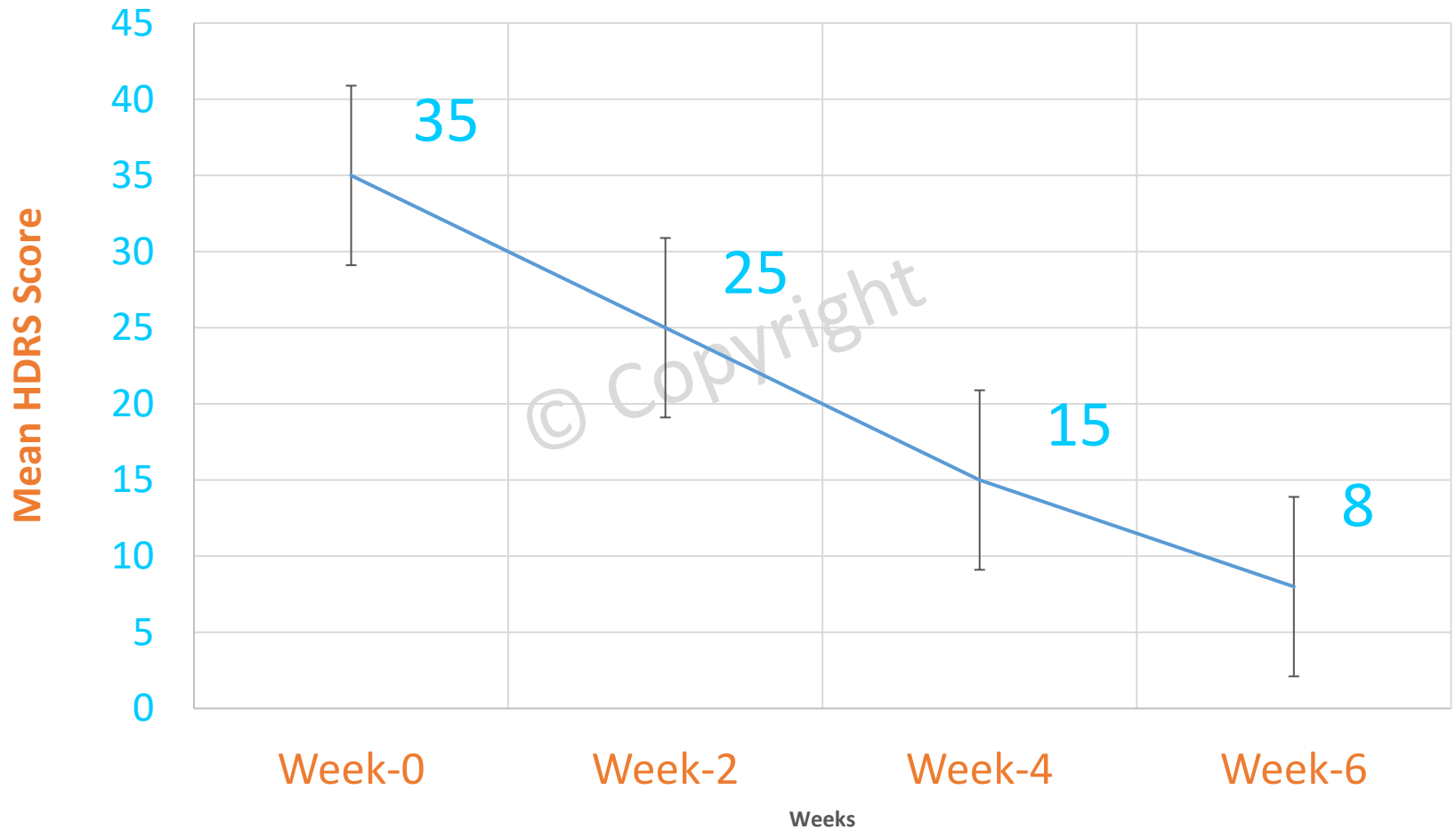
**Who says 'nothing is impossible'
I have been doing nothing for years**

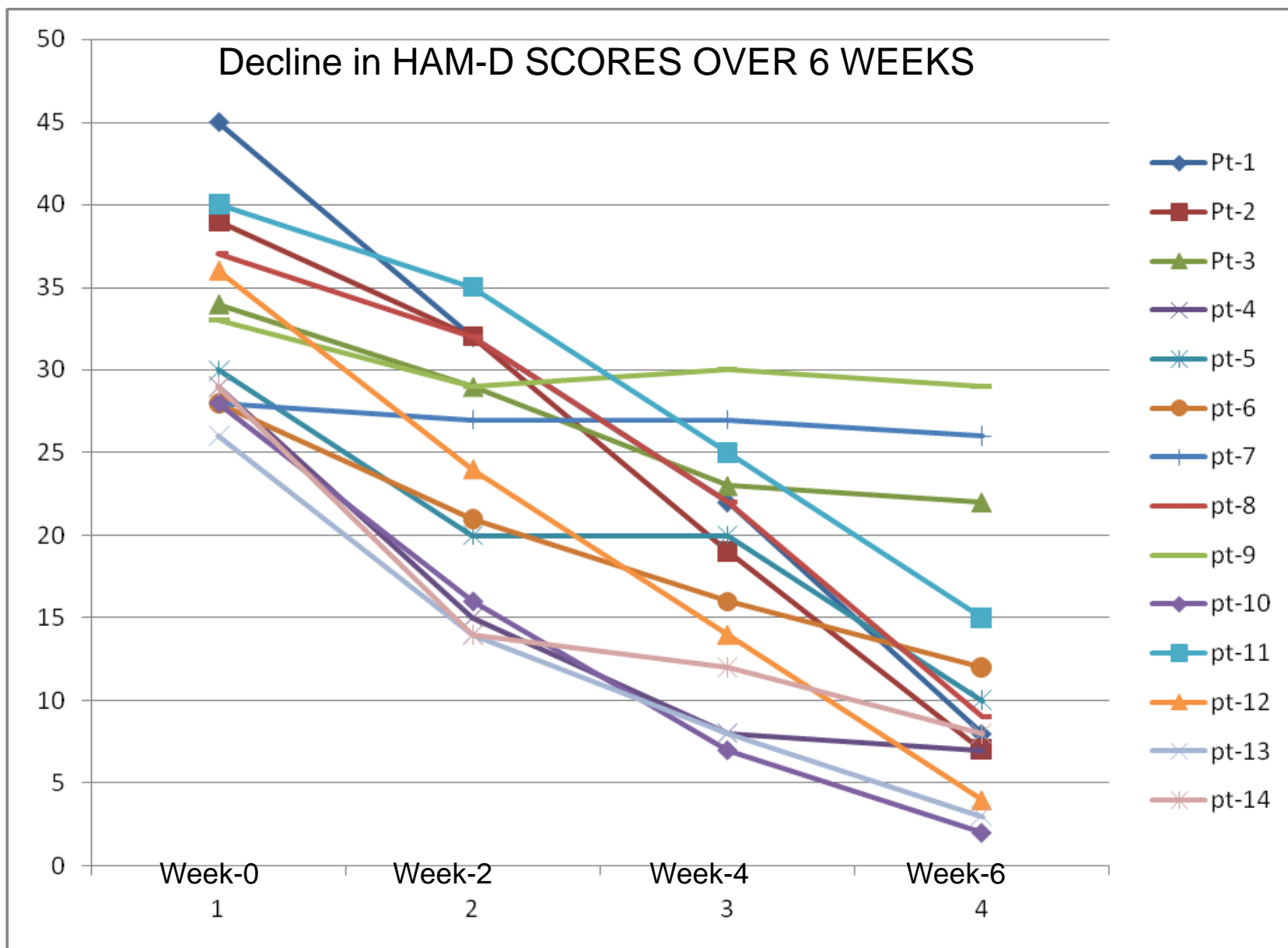
Exercise - 6

Changes in HAM-D Scores in 14 Patients completing the study



HDRS Score over a period of 6 weeks





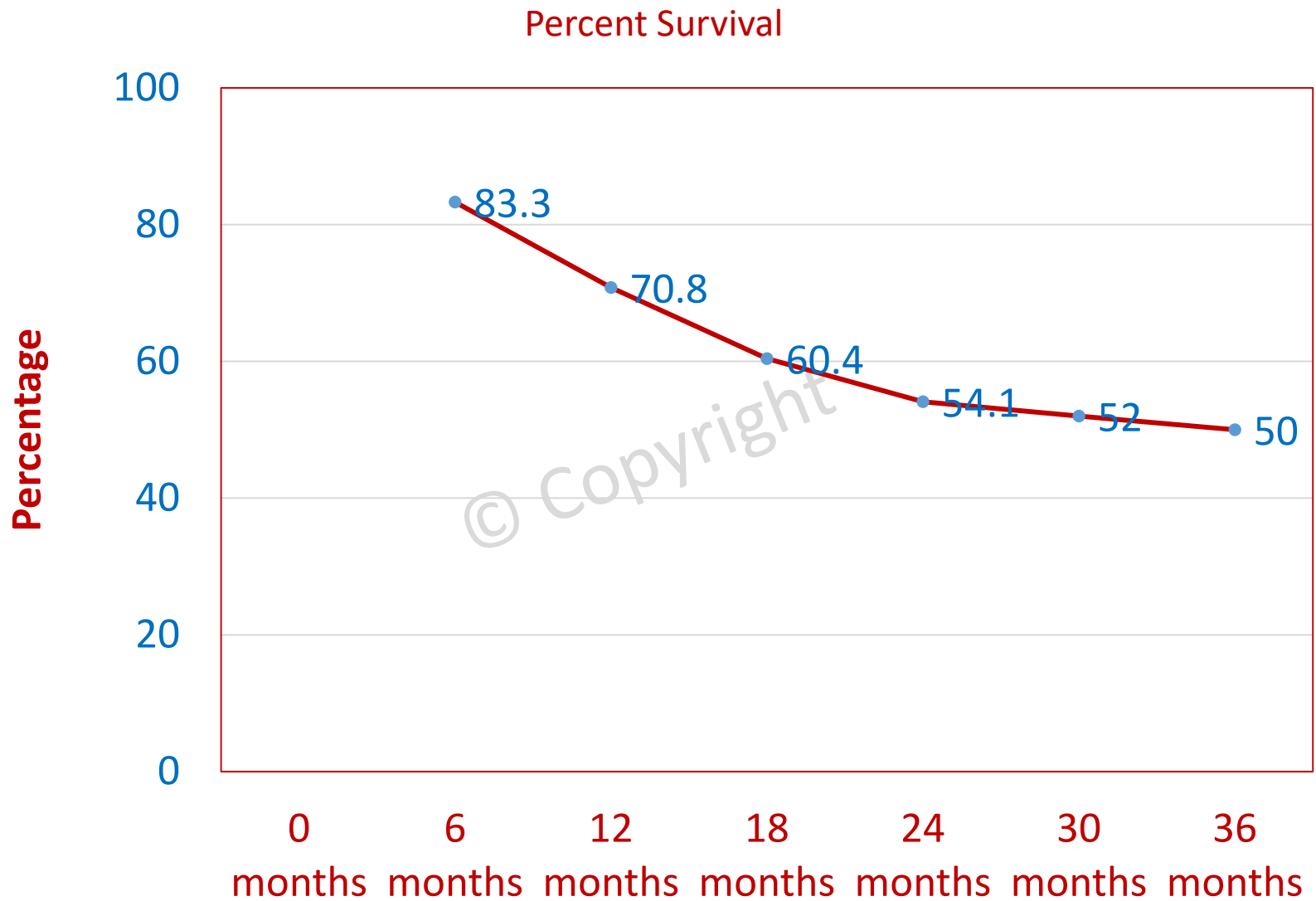
Injection Lagwane Se Koi Mar
Nahi Jaata Galib,
Sirf Uthane Baithane Ke Andaaaz
Badal Jaate Hai

Exercise - 7



Period in Months	Number of patients died
0 months	0
6 months	8
12 months	6
18 months	5
24 months	3
30 months	1
36 months	1

Period in Months	Number of patients died	Number of patients surviving	Percent Survival
0 months	0	48	
6 months	8	40	83.3
12 months	6	34	70.8
18 months	5	29	60.4
24 months	3	26	54.1
30 months	1	25	52.0
36 months	1	24	50.0



Thank You

