

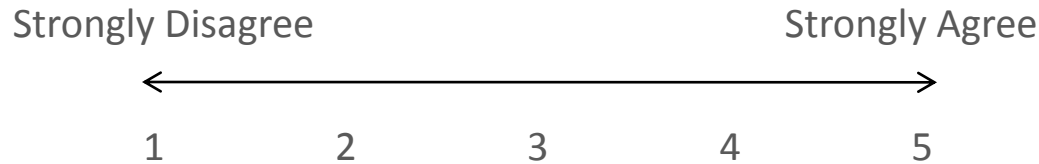


# Statistical Report

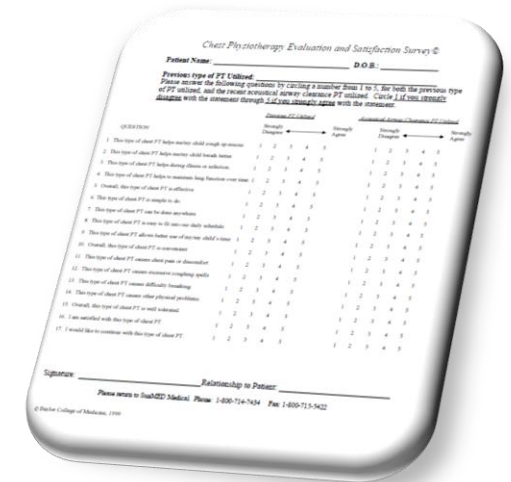
## Chest Physiotherapy Evaluation and Satisfaction Survey.

The Survey compares patient's Actual CPT method with The Frequenter.

For both therapies, patient answers questions by choosing a number from 1 to 5:



Dymedso gathered between 50 and 60 patient surveys and results show patients prefer The Frequenter for many reasons.





# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

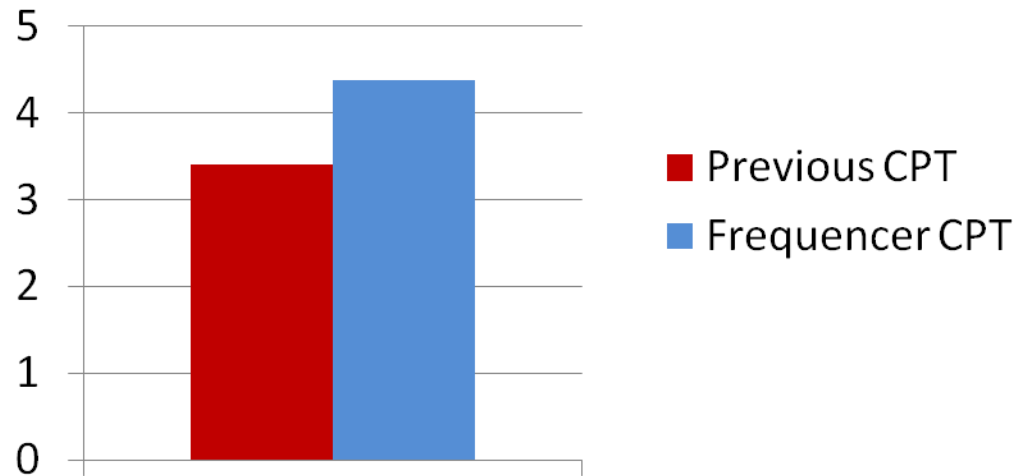
Question #1: This type of chest PT helps me/my child cough up mucus.

Average :

Previous CPT = 3.410

Frequencer CPT = 4.375

### Comparison





# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

Question #1: This type of chest PT helps me/my child cough up mucus.

Statistics for Previous CPT:

Avg.=3.41, Count=50, Precision=0.3145663, SD=1.11216, VAR=1.2369

Statistics for Frequencer CPT:

Avg.=4.375, Count=56, Precision=0.2451702, SD=0.9173428, VAR=0.8415179

Avg. = Average

Count = Sample number

SD = Standard Deviation

VAR = Variance

Precision\* =  $2 \times \text{SD} / \sqrt{\text{Count}}$

\*Chance for average to be in the range is 95%.



# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

Question #1: This type of chest PT helps me/my child cough up mucus.

Previous CPT Result is 3.41 +/- 0.3145663, then result range is [3.10 .. 3.71]

Frequencer CPT result is 4.375 +/- 0.2451702, then result range is [4.14 .. 4.62]

Since result ranges are disjoint, we can statistically affirm that:

**The Frequencer is better to help patient cough up mucus.**



# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

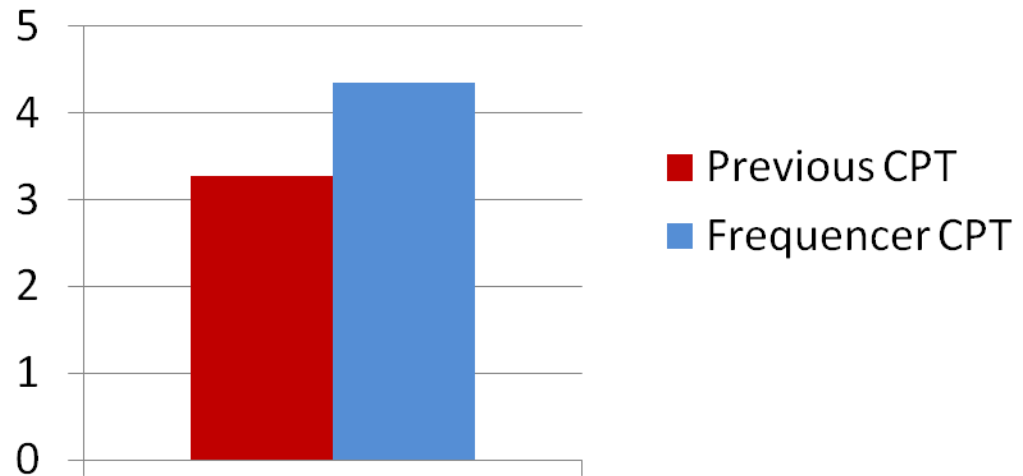
Question #2: This type of chest PT helps me/my child breath better.

Average :

Previous CPT = 3.27

Frequencer CPT = 4.348214

### Comparison





# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

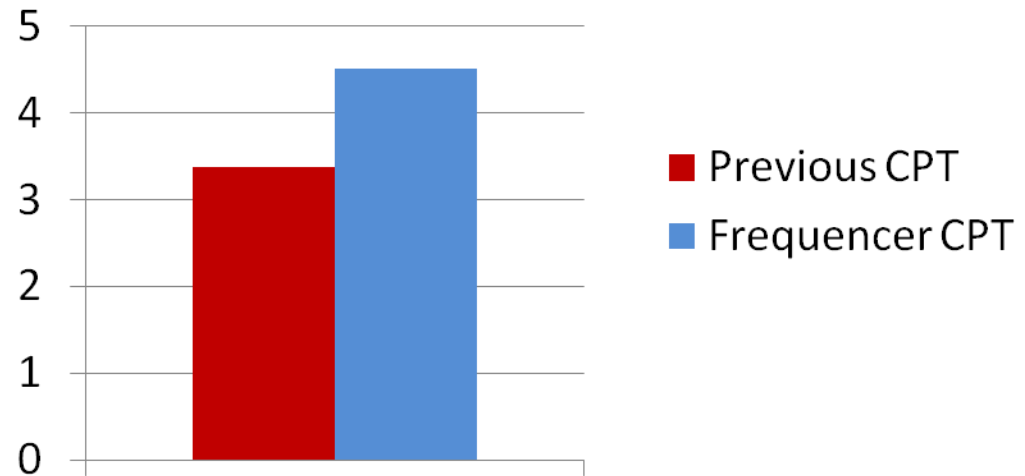
Question #3: This type of chest PT helps during illness or infection.

Average :

Previous CPT = 3.38

Frequencer CPT = 4.51

### Comparison





# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

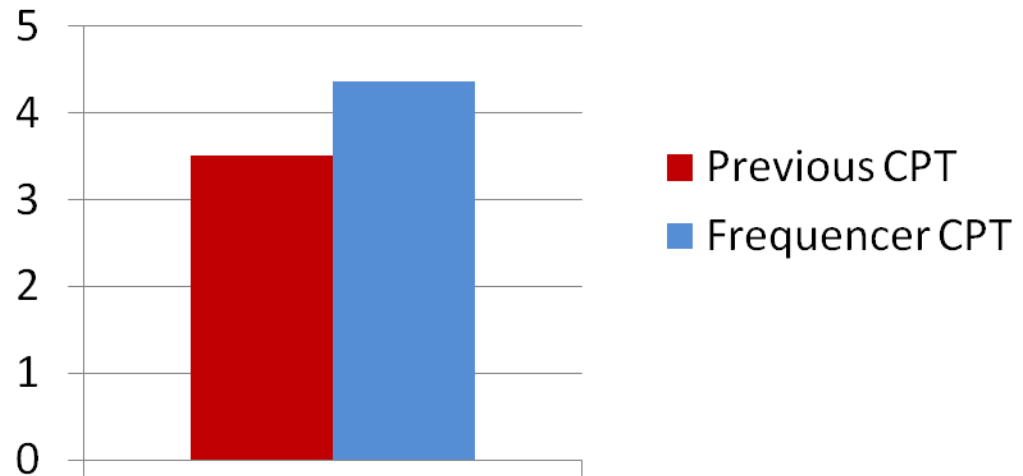
Question #4: This type of chest PT helps to maintain lung function over time.

Average :

Previous CPT = 3.509804

Frequencer CPT = 4.367347

### Comparison





# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

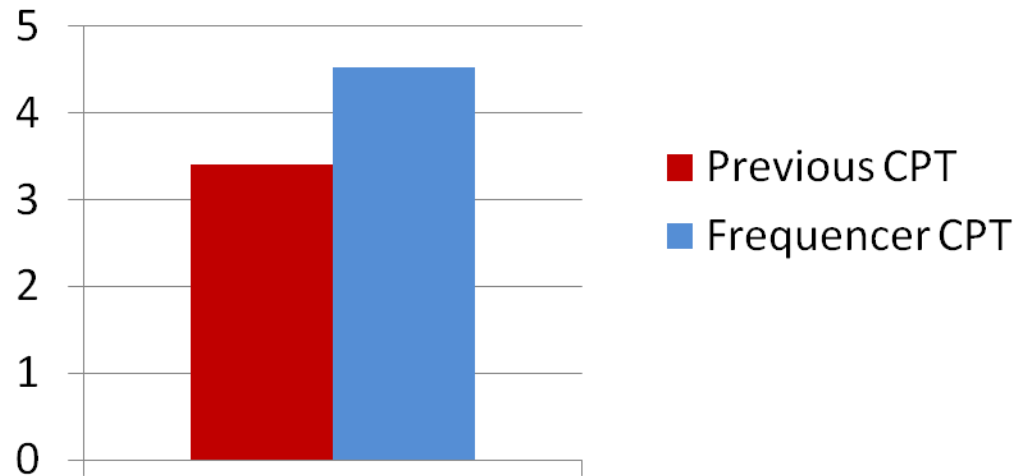
Question #5: Overall, this type of chest PT is effective.

Average :

Previous CPT = 3.411765

Frequencer CPT = 4.526316

### Comparison







# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

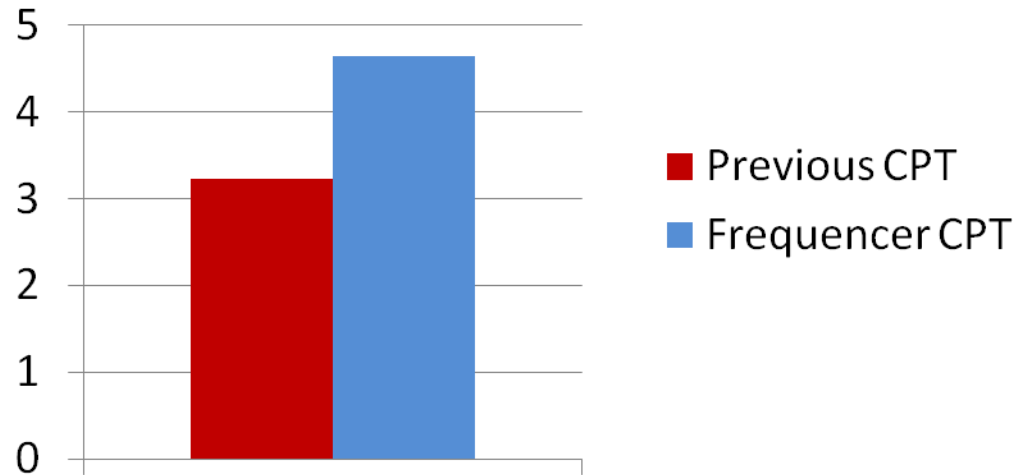
Question #6: This type of chest PT is simple to do.

Average :

Previous CPT = 3.235294

Frequencer CPT = 4.649123

### Comparison





# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

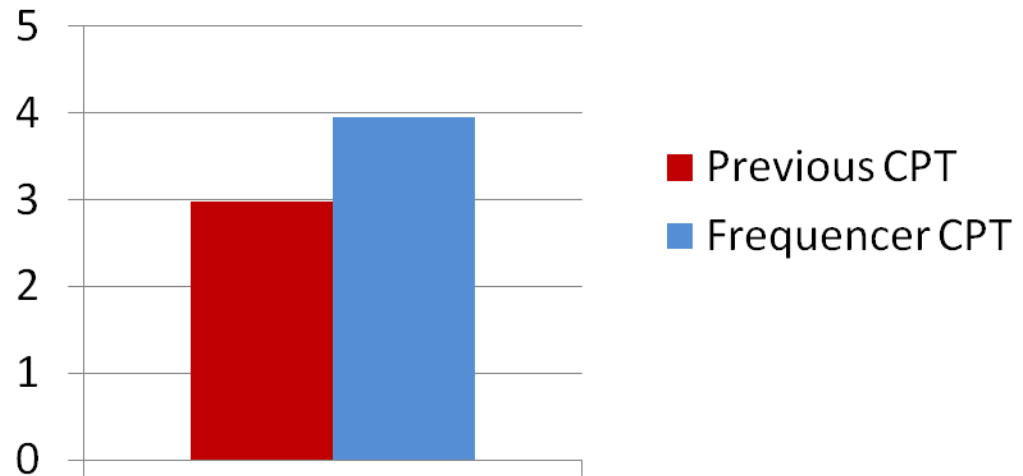
Question #7: This type of chest PT can be done anywhere.

Average :

Previous CPT = 2.980392

Frequencer CPT = 3.947368

### Comparison





# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

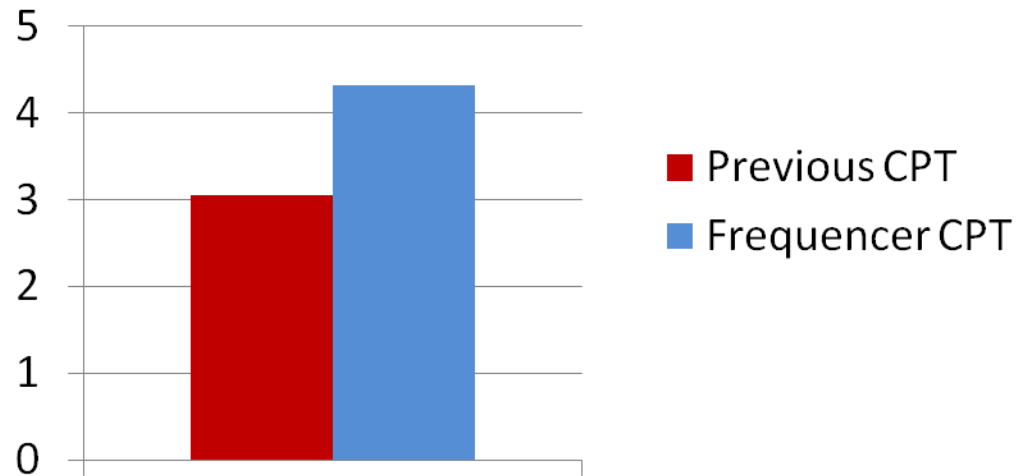
Question #8: This type of chest PT is easy to fit into our daily schedule.

Average :

Previous CPT = 3.058824

Frequencer CPT = 4.324562

### Comparison





# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

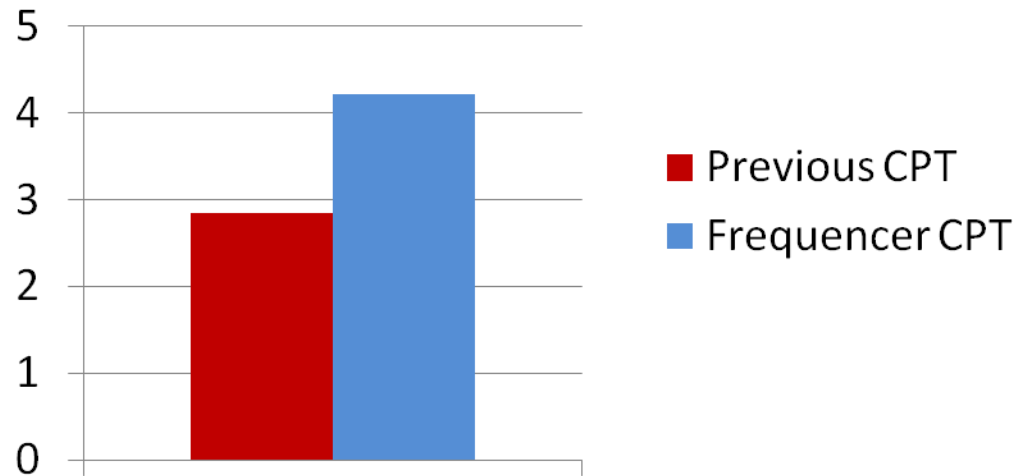
Question #9: This type of chest PT allows better use of my/my child's time.

Average :

Previous CPT = 2.843137

Frequencer CPT = 4.219298

### Comparison





# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

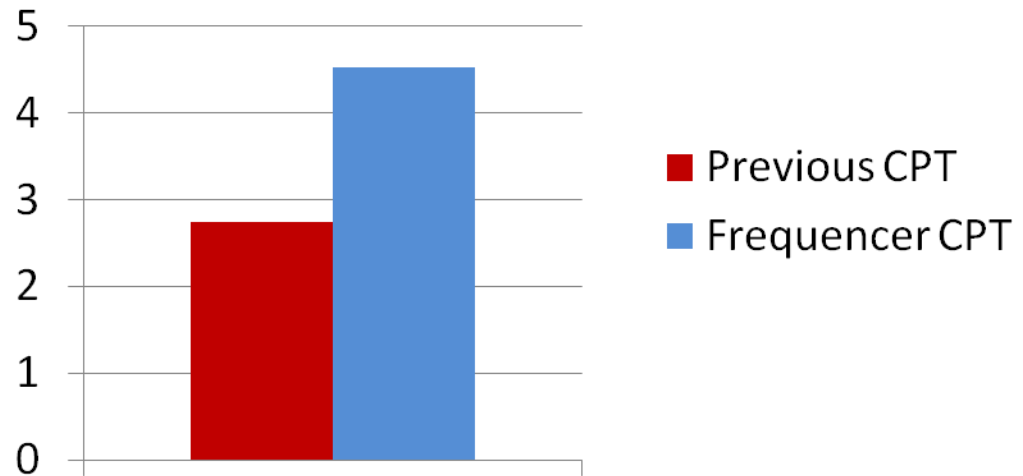
Question #10: Overall, this type of chest PT is convenient.

Average :

Previous CPT = 2.74

Frequencer CPT = 4.526316

### Comparison





# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

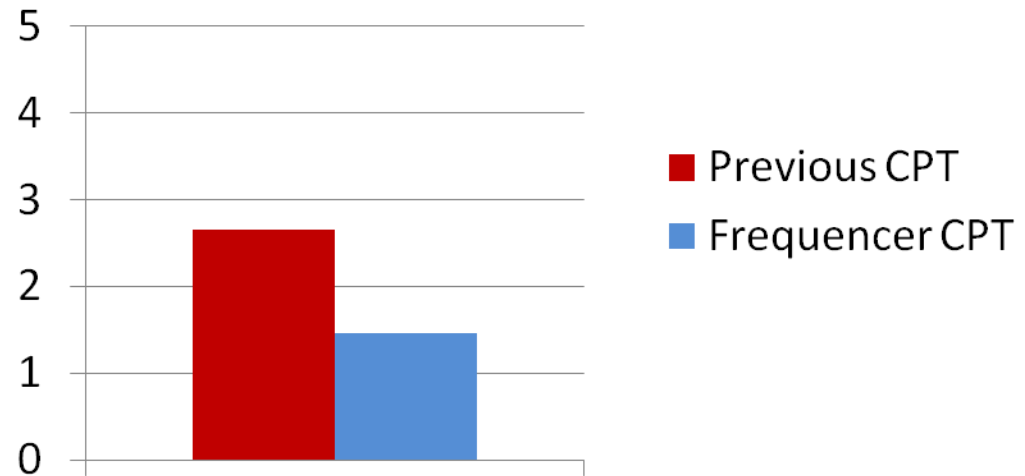
Question #11: This type of chest PT causes chest pain or discomfort.

Average :

Previous CPT = 2.647059

Frequencer CPT = 1.45614

### Comparison





# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

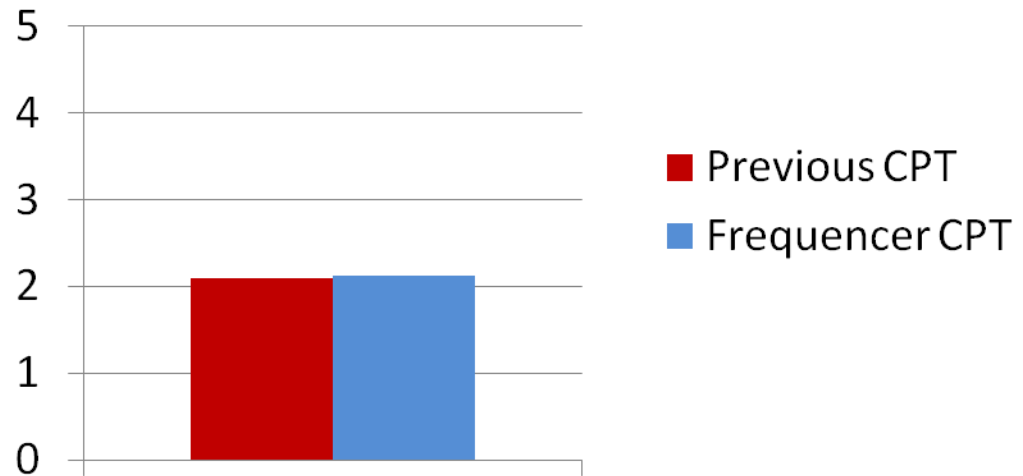
Question #12: This type of chest PT causes excessive coughing spells.

Average :

Previous CPT = 2.1

Frequencer CPT = 2.125

### Comparison





# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

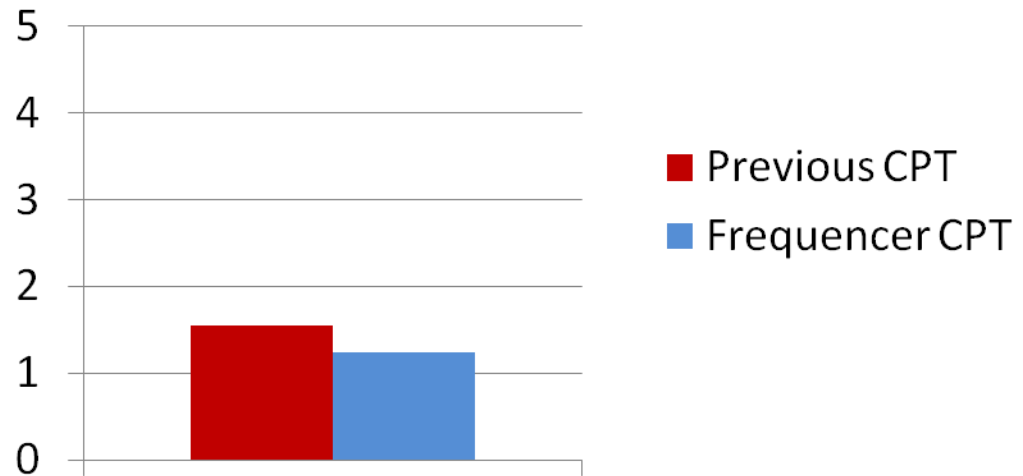
Question #13: This type of chest PT causes difficulty breathing.

Average :

Previous CPT = 1.54902

Frequencer CPT = 1.245614

### Comparison







# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

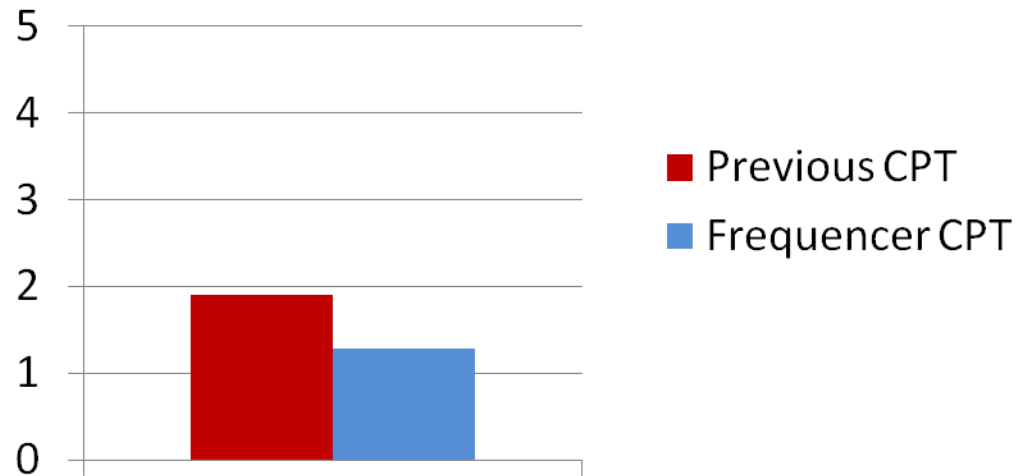
Question #14: This type of chest PT causes other physical problems.

Average :

Previous CPT = 1.90196

Frequencer CPT = 1.280702

### Comparison





# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

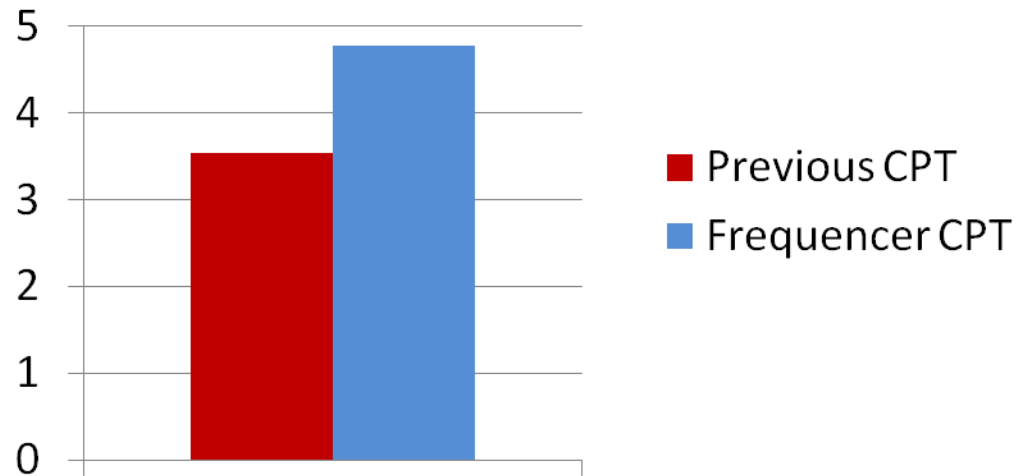
Question #15: Overall, this type of chest PT is well tolerated.

Average :

Previous CPT = 3.54

Frequencer CPT = 4.767857

### Comparison





# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

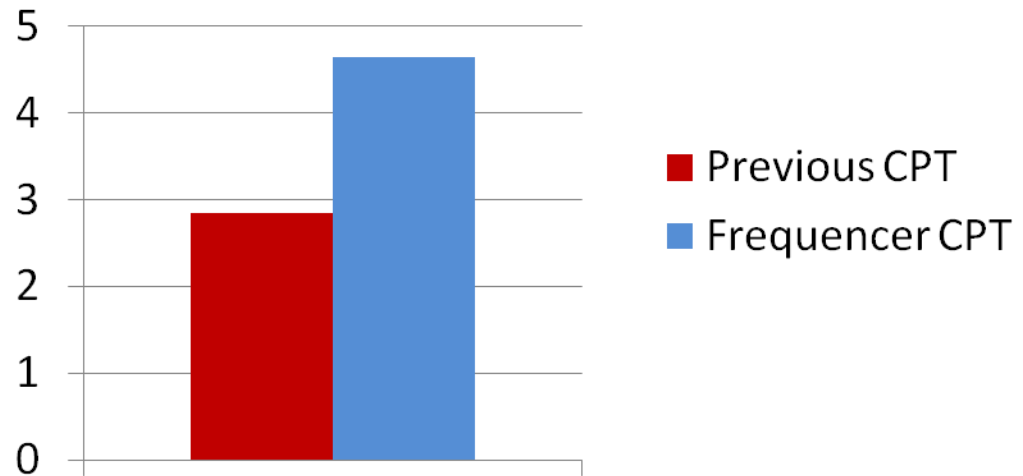
Question #16: I am satisfied with this type of chest PT.

Average :

Previous CPT = 2.843137

Frequencer CPT = 4.640351

### Comparison





# Statistical Report

## Chest Physiotherapy Evaluation and Satisfaction Survey.

Question #17: I would like to continue with this type of chest PT.

Average :

Previous CPT = 2.43

Frequencer CPT = 4.68421

### Comparison

