



## **100 Percent of Users Surveyed Say the IVEA Makes it Easier to Ambulate Patients with Fewer Staff**

### **IVEA Clinical Trials: Results Analysis**

During the latter part of 2015, Firefly Medical conducted clinical trials of the IVEA at five hospitals around the country. During each trial nurses and other caregivers used the equipment over a two to five day period and then completed a written evaluation of their experience using a standardized form.

A few of the patients who were placed on the IVEA also asked to express their enthusiasm for the product by completing an evaluation form. More than 80 forms were submitted, and the results were overwhelmingly positive.

#### **Results Analysis**

In one section of the Trial Evaluation Form participants were asked to rate their experience of several benefits of the IVEA as Excellent, Good, Fair or N/A. In another they were asked to respond to a series of Yes or No questions.

For the purpose of analysis, each of the rating criteria was assigned a score:

- ⇒ EXCELLENT – SCORE 3
- ⇒ GOOD – SCORE 2
- ⇒ FAIR – SCORE 1

The data were analyzed in two ways:

- ⇒ **Averaging the scores for the benefits.** The maximum score equals 3. The average score over all the benefits equals 2.85 with very little variation amongst the benefits.
- ⇒ **Frequency analysis of the 3 criteria: EXCELLENT, GOOD and FAIR.** Blank answers indicating that the respondent did not have an opportunity to experience the particular benefit were not taken up in the analysis. The results are expressed as the percentage of respondents in each criterion.
- ⇒ **Frequency analysis of the YES/NO questions.**

The extraordinary results are presented here in numeric and graphic form.

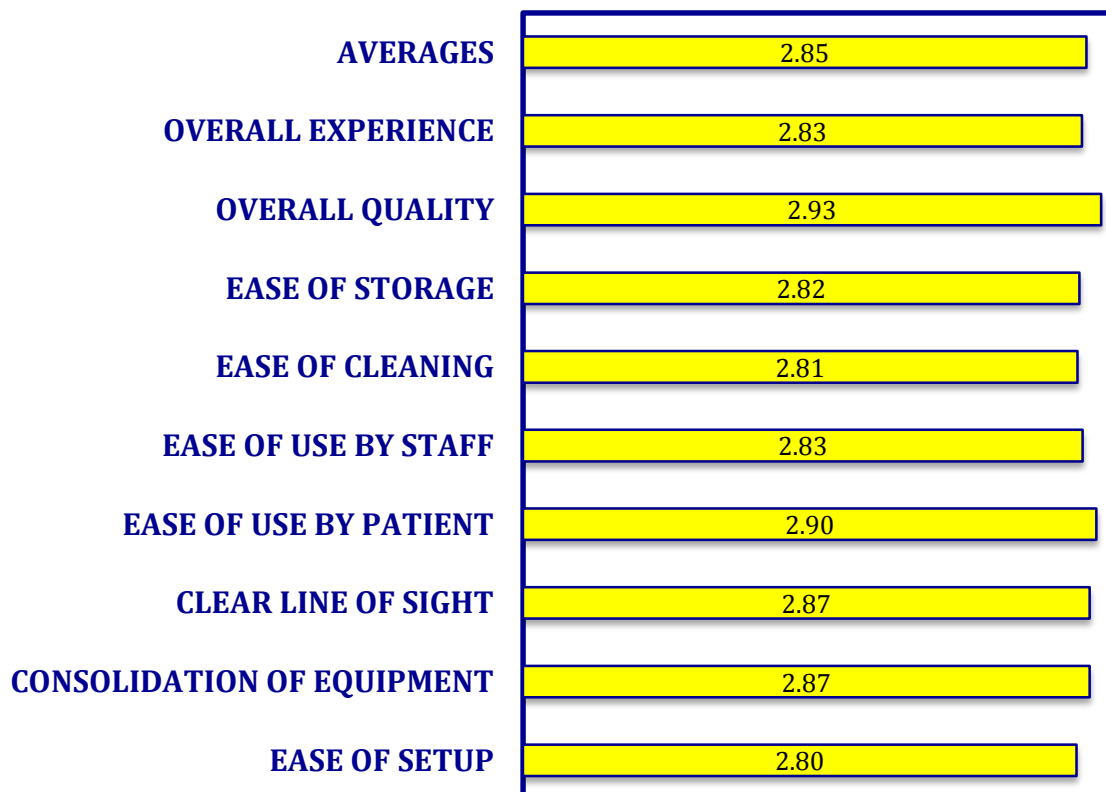
**IVEA CLINICAL EVALUATION IN 5 HOSPITALS**

<b>BENEFITS</b>	<b>N</b>	<b>SCORE</b>	<b>SCORE=3</b>	<b>SCORE=2</b>	<b>SCORE=1</b>
			<b>EXCELLENT</b>	<b>GOOD</b>	<b>FAIR</b>
EASE OF SETUP	81	2.80	81%	17%	1%
CONSOLIDATION OF EQUIPMENT	83	2.87	87%	13%	0%
CLEAR LINE OF SIGHT	83	2.87	88%	11%	1%
EASE OF USE BY PATIENT	82	2.90	93%	5%	2%
EASE OF USE BY STAFF	84	2.83	86%	12%	2%
EASE OF CLEANING	67	2.81	82%	16%	1%
EASE OF STORAGE	71	2.82	87%	7%	6%
OVERALL QUALITY	81	2.93	93%	7%	0%
OVERALL EXPERIENCE	76	2.83	87%	9%	4%
<b>AVERAGES</b>	<b>708</b>	<b>2.85</b>	<b>87%</b>	<b>11%</b>	<b>2%</b>

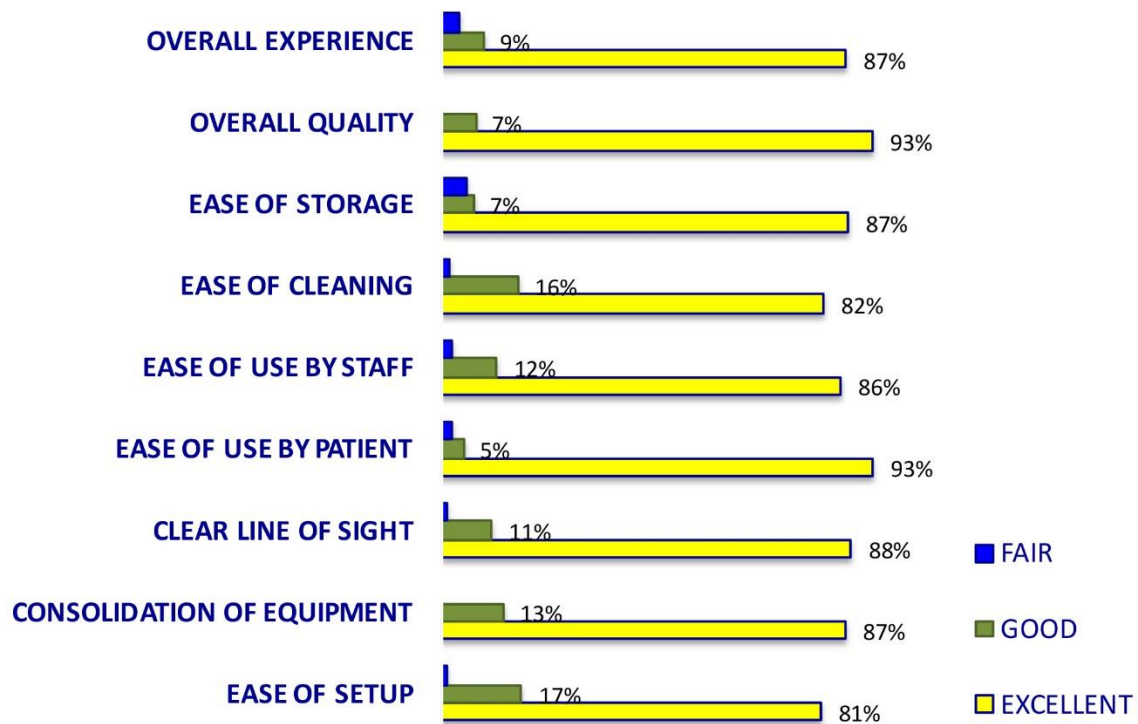
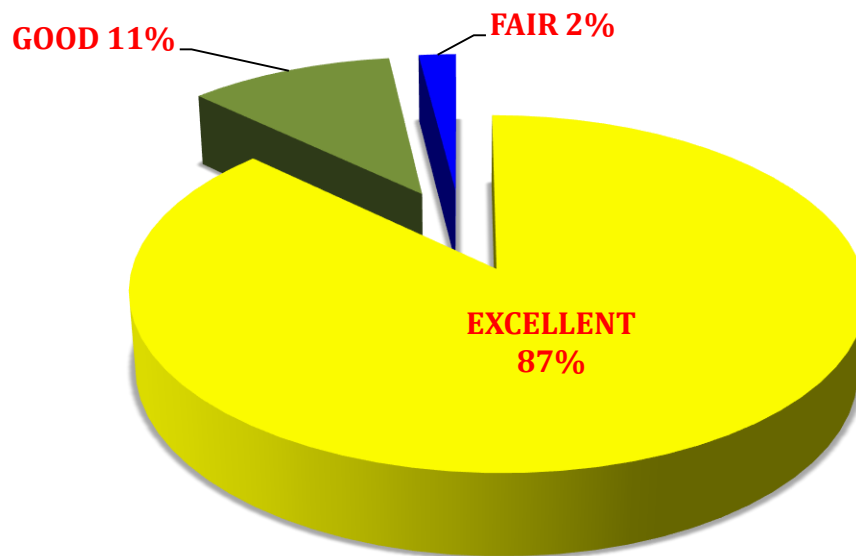
<b>EXTRA QUESTIONS: YES ANSWERS</b>	<b>N</b>	<b>YES</b>
PATIENT MORE MOBILE?	73	100%
PATIENT FEELS SAFE?	64	93%
EASIER TO AMBULATE PATIENTS?	30	100%
FEWER STAFF TO AMBULATE?	30	100%
	<b>197</b>	<b>98%</b>

MAXIMUM SCORE=3  
 FEED BACK FROM HOSPITAL STAFF AND PATIENTS DURING TRIALS.  
 N is number of valid answers

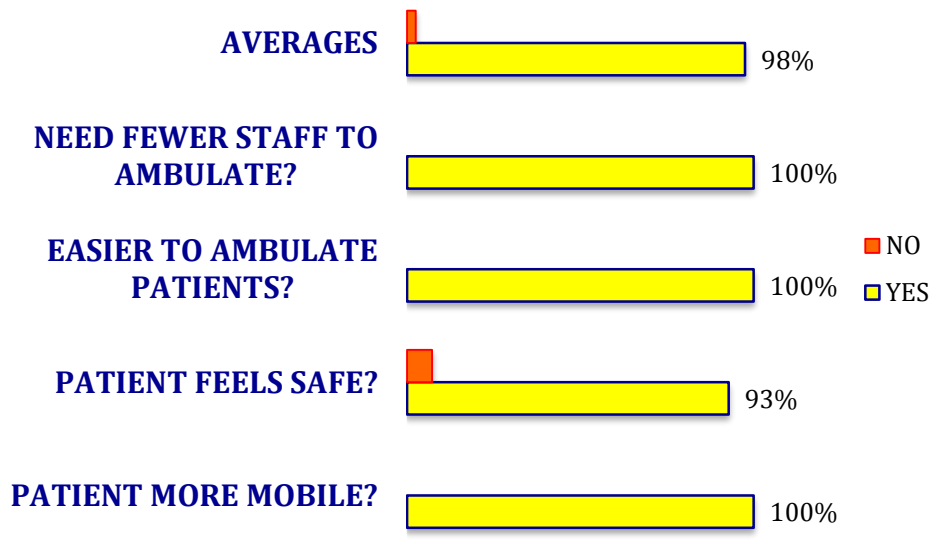
### SCORE ANALYSIS



## FREQUENCY ANALYSIS



### YES/NO ANALYSIS



## IVEA TRIAL EVALUATION FORM

Facility: \_\_\_\_\_ Date: \_\_\_\_\_

Department: \_\_\_\_\_

Name: \_\_\_\_\_ Position: \_\_\_\_\_

BENEFIT	EXCELLENT	GOOD	FAIR	N/A
Ease of set up				
Consolidation of equipment				
Clear line of sight				
Ease of use by patient				
Ease of use by staff				
Ease of cleaning				
Ease of storage				
Overall quality of equipment				
Overall experience				

Is the patient more mobile with this unit?  YES  NO

Does the patient feel safe?  YES  NO

Does the IVEA make it easier to ambulate your patients?  YES  NO

Did it take fewer staff to mobilize the patient with this equipment?  YES  NO

Indicate equipment loaded on the IVEA:

Portable monitor     Oxygen tank     IV pumps x \_\_\_\_\_     Chest tubes x \_\_\_\_\_

PCA     Portable suction     Wound vac     Foley bag

Other \_\_\_\_\_

**COMMENTS:**

---



---

THANK YOU!

The IVEA. Smart Mobility.