

## ORIGINAL ARTICLE

### TRADITIONAL BONESETTERS A CURSE TO ORTHOPAEDICS

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**ABSTRACT: OBJECTIVES:** This study is to prove the morbidity and sufferings of the patients who underwent treatment by traditional bone setters and to enlighten the complications that arise from the treatments by local bone setters and hence the need of Health Education to the Public.

**METHODS:** This is a prospective study of 30 cases with different Orthopaedic problems, treated by traditional bone setters, who presented to us with various complications for a period of 6 months i.e., from 1<sup>st</sup> January 2015 to 31<sup>st</sup> July 2015. **CONCLUSION:** Because of blind belief and negligence, patients are becoming disabled even for a small injury<sup>3,4</sup>. Morbidity and Sufferings of the patients can be decreased by proper education of the patients and creating awareness regarding Modern Orthopaedic Facilities.

**KEYWORDS:** Malunion, non-union, myositis ossifications, Volkman Ischaemic contracture.

#### INTRODUCTION:

- This is a prospective study of 30 cases with different Orthopaedic problems, treated by traditional bone setters, who presented to us with various complications.
- The study was conducted for a period of 6 months i.e., from 1<sup>st</sup> January 2015 to 31<sup>st</sup> July 2015.

#### OBJECTIVES:

- To prove the morbidity and sufferings of the patients who underwent treatment by traditional bone setters.
- To enlighten the complications that arise from the treatments by local bone setters and hence the need of Health Education to the Public.

#### MATERIALS AND METHODS:

Sex	No. of Cases
Males	14 Cases
Females	16 Cases

Treated in	No. of Cases
Government General Hospital	17
Care & Cure Clinic	13
Fractures	24 Cases
Dislocations	3 Cases
Soft tissue injuries	2 Cases
Others	1 Case
Treated	15 Cases
Unfit for surgery	6 Cases
Refused surgery	7 Cases
Referred	2 Cases

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Age	No. of Cases
0-10 years	3 Cases
11-20 years	3 Cases
21-30 years	4 Cases
31-40 years	3 Cases
41-50 years	2 Cases
51-60 years	5 Cases
61-70 years	3 Cases
71-80 years	5 Cases
81-90 years	2 Cases

Results	No. of Cases
Malunion	11 Cases
Non-Union	10 Cases
Myositis Ossificans	5 Cases
Infections	2 Cases
Nerve Palsy	1 Case
Volksman Ischemic Contracture	1 Case

<b>UPPER LIMB INJURIES</b>	
Shoulder	2 Cases
Arm	3 Cases
Elbow	4 Cases
Fore arm	5 Cases
<b>LOWER LIMB INJURIES</b>	
Hip	13 Cases
Thigh	1 Case
Leg	1 Case
Ankle	1 Case

Duration of Disease	No. of Cases
0-2 Weeks	4 Cases
2-4 Weeks	3 Cases
4-6 Weeks	8 Cases
6-8 Weeks	7 Cases
8-10 Weeks	1 Case
12-14 Weeks	2 Cases
16-18 Weeks	1 Case
20-24 Weeks	3 Cases
24-28 Weeks	1 Case

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**ILL - Treated Cases**



**Treated Cases**

### LIMITATIONS:

- The limitation of this study is small sample size study from a single center hence significant conclusions could not be drawn. It did not include wide traditional bone setters centers.
- The study did not consider the specific type of injuries and the specific type of traditional bone setters' management modalities into consideration.

### CONCLUSION:

- If these patients have consulted Orthopaedicians earlier and followed their advice, the results would have been more promising.
- Because of blind belief and negligence, patients are becoming disabled even for a small injury.
- Morbidity and Sufferings of the patients can be decreased by proper education of the patients and creating awareness regarding Modern Orthopaedic Facilities.

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