



55th Annual Conference of Orthopedic Surgeon Society of Andhra Pradesh

Date 6 – 8 February, 2026, Venue : Kurnool Medical College

Organized by : Department of Orthopaedics, Kurnool Medical College Kurnool



OSTEOID OSTEOMA OF THE SUPERIOR PUBIC RAMUS: A DIAGNOSTIC DILEMMA

AUTHOR: DR GUNDLURU PRASUNA SREE POST GRADUATE, DEPARTMENT OF ORTHOPAEDICS, GMC KADAPA
CO AUTHOR: DR K.B. VIJAY MOHAN REDDY PROFESSOR & HOD, DEPARTMENT OF ORTHOPAEDICS, GMC KADAPA
CO AUTHOR: DR B.SOYAL RAO ASSOCIATE PROFESSOR DEPARTMENT OF ORTHOPAEDICS, GMC KADAPA
CO AUTHOR : DR M.MADHUSUDHAN REDDY, ASSISTANT PROFESSOR DEPARTMENT OF ORTHOPAEDICS, GMC, KADAPA

INTRODUCTION

10% OF ALL BENIGN BONE TUMORS

MOST COMMON SITES ARE THE SUBCORTICAL SHAFT AND METAPHYESSES OF LONG BONES

THE INVOLVEMENT OF PELVIS AND FLAT BONES HAS NOT BEEN DESCRIBED EXTENSIVELY IN LITERATURE

WE WOULD LIKE TO PRESENT A CASE OF OSTEOID OSTEOMA OF THE SUPERIOR PUBIC RAMUS

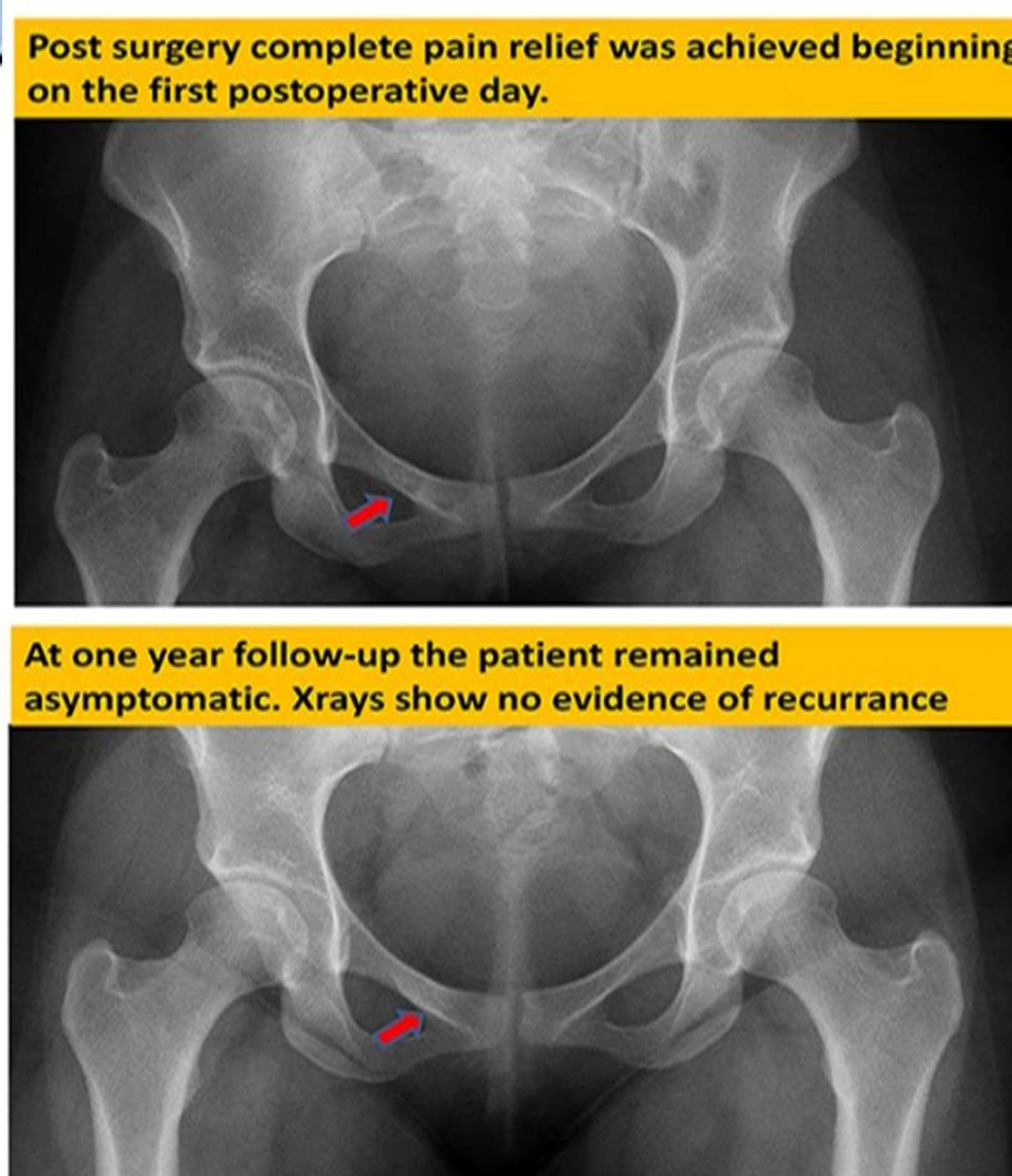
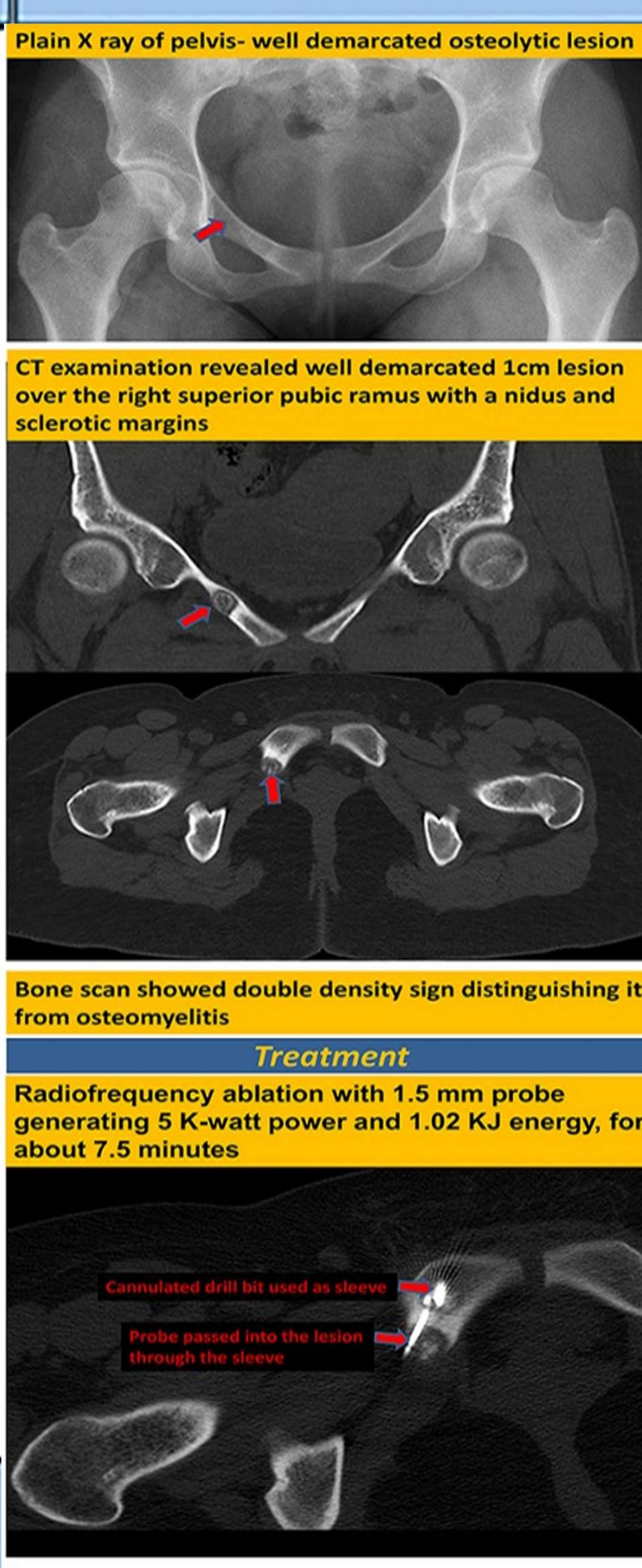
NO CASE WITH INVOLVEMENT OF THIS SITE AND ITS MANAGEMENT HAS BEEN DESCRIBED

THE INVOLVEMENT OF THIS SITE POSES A DIAGNOSTIC DILEMMA Owing TO ITS RARITY

CASE REPORT

A FIFTEEN YEAR OLD GIRL WITH PAIN IN THE RIGHT HIP JOINT
PAINFUL LIMP } SINCE ONE YEAR
ASSOCIATED WITH INCREASE IN PAIN AT NIGHT NO RELIEF OF SYMPTOMS WITH ANALGESICS
TENDERNESS ON DEEP PALPATION OVER THE HIP JOINT AND PUBIC SYMPHYSIS.

OPERATIVE FINDINGS



DISCUSSION

THIS IS THE FIRST CASE OF OSTEOID OSTEOMA OF THE SUPERIOR PUBIC RAMUS IN THE LITERATURE REVIEWED

THE PROXIMITY OF THE LOCATION TO THE HIP JOINT MIMICKS MORE COMMON PROBLEMS OF THE HIP JOINT, HENCE MAY CAUSE DELAY IN DIAGNOSIS AND SIGNIFICANT MORBIDITY TO THE PATIENT

RADIOFREQUENCY ABLATION IS A LESS INVASIVE PROCEDURE WITHOUT SIGNIFICANT DAMAGE TO THE SURROUNDING SOFT TISSUES IN COMPARISON TO SURGERY.

CONCLUSION

OSTEOID OSTEOMA OF THE SUPERIOR PUBIC RAMUS, THOUGH RARE, SHOULD ALWAYS BE CONSIDERED IN A CHILD WITH HIP PAIN WHICH DOESN'T RESPOND TO CONVENTIONAL TREATMENT MODALITIES

References

1. Cortese, M.C., Albano, D., Messina, C. et al. Multicentric, multifocal, and recurrent osteoid osteoma of the hip: first case report. *BMC Musculoskelet Disord* 20, 171 (2019). <https://doi.org/10.1186/s12891-019-2552-x>
2. Kristopher De Gama et al. Polyostotic osteoid osteoma: A case report. <https://doi.org/10.1016/j.radcr.2020.01.012>
3. Amanatullah DF, Mallon ZO, Mak WH, Borys D, Tamurian RM. Pelvic osteoid osteoma in a skeletally mature female. *Am J Orthop (Belle Mead NJ)*. 2011 Sep;40(9):476-8. PMID: 22022677.