Indian Journal of Basic and Applied Medical Research; September 2016: Vol.-5, Issue- 4, P. 20-25

**Original article**

**Clinicopathological study of Dermatofibrosarcoma Protuberans – An experience in a rural tertiary care hospital**

**Wasim M.Khatib,1 Sunil V. Jagtap,2Pankti M. Patel,3 Rakesh B. Demde,3**

1 - Assistant Professor, Department of Pathology, KIMS, Karad, Maharashtra, India.

2 - Professor, Department of Pathology, KIMS, Karad, Maharashtra, India.

3 - Assistant Lecturer, Department of Pathology, KIMS, Karad, Maharashtra, India.

Corresponding author: Dr. Wasim M. Khatib , Assistant Professor, Department of Pathology, KIMSDU, Karad.

**Abstract:**

**Background:** Dermatofibrosarcoma Protruberans (DFSP) is an intermediate grade soft tissue tumor with rare metastasizing potential but frequent recurrence rate.

**Material and Methods:** The present study is a retrospective study of the clinicopathological features of 09 cases of histopathologically proven DFSP cases which had been treated in our institute over the last 8 years (2009-2016). Follow up period was 6 months to 86months.

**Results/Observation:** Nine cases of DFSP were noted. The demographic details with site of appearance were studied. Treatment protocols in the form of wide local excision with or without radiotherapy were applied 03 patients showed local recurrence. DFSP has a tendency of frequent local recurrence.

**Conclusion :** Though DFSP is an intermediate grade tumor, owing to its tendency to recur frequently, strict follow up is recommended. Outcome is excellent.

**Key words**: DFSP, Intermediate, Soft tissue