

# **<sup>18</sup>F Fluorodeoxyglucose Positron Emission Tomography images of the patient with Lupus Pernio**

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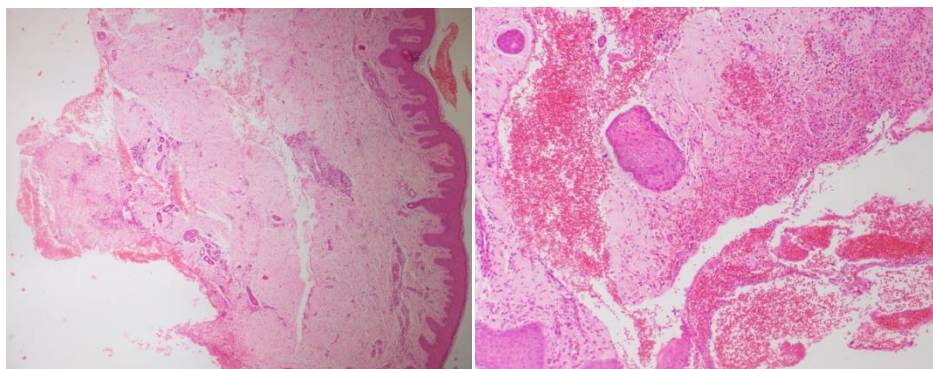
## **Abstract**

25 years old patient who was presented with mass lesion of the breast showed calcified lesions all over the body in subcutaneous tissues with faint FDG uptake and diagnosis of Lupus Pernio.

**Keywords:** *Lupus pernio, FDG, PET/CT.*



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**Figure 1.** The axial images of 18F FDG PET/CT images (A, upper row) of a 24 years old female patient showing faint FDG accumulation at the subcutaneous lesions covering all over the body. The patient was presented with artralgia at first clinical presentation and further investigations revealed Lupus pernio as the final diagnosis with pathological characteristics (B, lower row). Lupus pernio is the systemic manifestation of the systemic disease as presented previously by a case report who has the dyspnea as the first complaint which is the major finding associated with the disease which is also considered as a form of sarcoidosis (1-3). 18F FDG PET/CT imaging revealed cutaneous lesions with faint uptake as demonstrated in this case report. This is the only case with 18F FDG PET/CT images in the literature as far as we know.

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#### Authorship Contributions

**Concept:** Z.P.K., P.P.Ö., Y.Y.K., P.M.A., **Design:** Z.P.K., P.P.Ö., Y.Y.K., P.M.A., **Supervision:** Z.P.K., P.P.Ö., Y.Y.K., P.M.A., **Data Collection and/or Processing:** Z.P.K., **Analysis and/or Interpretation:** Z.P.K., **Literature Review:** Z.P.K., **Writer:** Z.P.K.

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