### Conclusion

La gangrène du périnée est une affection grave avec un taux élevé de morbidité et de mortalité. Dans cette observation, l'âge avancé, le cancer, la cirrhose et le diabète semblent être des facteurs ayant aggravé le pronostic. Bien que le cancer colorectal a déjà été retenu comme la cause de la gangrène Fournier, cette étiologie reste extrêmement rare.

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# Systemic lupus erythematosus and Hodgkin disease

Systemic lupus erythematosus (SLE) was associated with lymphoproliferative diseases such as Hodgkin's lymphoma (1). Since there is considerable overlap between the features of SLE and Hodgkin's lymphoma (HL) there can be a great difficulty in diagnosing HL in the presence of SLE.

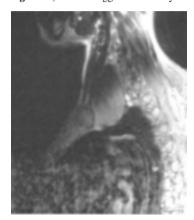
We report a rare case of association of Hodgkin's disease with SLE.

## Case report

A 35-year-old woman was followed since 2002 for SLE with neuropsychiatric, renal and hematologic involvements. She was treated with glucocorticoid only with favorable evolution. In April 2006, when she was under steroid treatment of 10 mg/day, she was admitted for cervical mass and weight loss. Physical exam showed a left indolent, fixed and elastic cervical adenopathy. Biology was normal. Computerized tomography of the chest and abdomen showed a left basicervical mass expanded to the anterior and superior mediastinum. The resonance magnetic imaging was suggestive of a thymoma (figures 1, 2). The cervicotomy showed a supraclavicular mass. Histological and subsequent clonality studies confirmed

classical Hodgkin's lymphoma (HL) of the nodular sclerosing type. Viral Serology (Epstein-Barr, herpes simplex, herpes zoster) was negative. The diagnosis of Hodgkin's disease stage Ia was restrained and the patient was transferred to hematological department where she was treated by ABVD with favorable evolution. She is currently followed in our department and is in remission of her lupus and his Hodgkin's disease.

Figures 1, 2: IRM suggestive of a thymoma





## Conclusion

SLE has been associated with increased frequency of neoplasia, lymphoma, leukaemia and epithelial tumours. Hodgkin's disease has been occasionally associated with SLE in adults. The awareness of the association of Hodgkin's disease with SLE and the modes of presentation will help in the early diagnosis and clinical management of such patients.

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