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### Lupus-associated thrombotic thrombocytopenic purpura-like microangiopathy

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#### Abstract

Recently reported cases of lupus complicated by a thrombotic thrombocytopenic purpura (TTP) -like syndrome suggest a survival benefit to early treatment with plasma exchange. The following is a report of the eighth such case in the last ten years. A 44-year-old lady known for lupus presented with the nephrotic syndrome and a renal biopsy was consistent with class 4G lupus nephritis. She was given high-dose steroids and cytotoxic therapy, but her induction therapy was complicated by the classic pentad of TTP. She was subsequently treated with another course of high-dose steroids, a different cytotoxic agent, and plasma exchange, with clinical resolution shortly thereafter. Similar to seven recently reported cases of microangiopathy in lupus, this lady's TTP-like syndrome improved dramatically after initiation of plasma exchange, despite not having a severely deficient ADAMTS13. This has implications on both current clinical practice and on the pathogenesis of TTP-like syndromes in lupus.

**Key words:** MAHA; microangiopathy; TTP; thrombotic thrombocytopenic purpura; atypical HUS; hemolytic uremic syndrome; SLE associated TTP-like MAHA; lupus nephritis; lupus; plasma exchange.

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作者: F Lansigan - 2011 - [被引用次数: 19](#) - [相关文章](#)

2010年12月11日 - **Thrombotic thrombocytopenic purpura** (TTP) is a rare but frequently fatal ... a **thrombotic thrombocytopenic purpura** (TTP)-like syndrome among others. .... modulators of the process of **microangiopathy** in **lupus-associated** TTP.

### Thrombotic Thrombocytopenic Purpura. TTP information ...

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**Thrombotic thrombocytopenic purpura** (TTP) is a rare form of thrombotic **microangiopathy**. ... Cancer chemotherapeutic agents **associated** with TTP include mitomycin C, ... There may be a prodrome resembling a flu-like illness, including fever, fatigue ... required to differentiate TTP from other thrombotic **microangiopathies**.

### Thrombotic thrombocytopenic purpura and systemic lupus ...

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作者: P George - 2008 - [被引用次数: 8](#) - [相关文章](#)

**Thrombotic thrombocytopenic purpura** (TTP) and systemic **lupus** ... lymphopenia and thrombocytopenia, immunological markers like anti-ds DNA or anti-Smith ... The presence of **microangiopathic** anemia, alteration in neurological status, fever, ... She developed a ventilator **associated** chest infection which was treated with ...

### [PDF] Guidelines on the diagnosis and management of thrombot...

[www.bcsghguidelines.com/.../BJH\\_TTP\\_Guideline\\_0512.pdf](http://www.bcsghguidelines.com/.../BJH_TTP_Guideline_0512.pdf) [▼ 翻译此页](#)

**thrombotic thrombocytopenic purpura** and other thrombotic **microangiopathies** ..... LA/ACLA), including **lupus** ... Typical features in pregnancy-associated **microangiopathies**. MAHA ... tem symptoms, **similar to** TTP, should be urgently treated.

### Thrombotic thrombocytopenic purpura - Wikipedia, the free ...

[https://en.wikipedia.org/.../Thrombotic\\_thrombocytopenic\\_pur...](https://en.wikipedia.org/.../Thrombotic_thrombocytopenic_pur...) [▼ 翻译此页](#)

Micrograph showing an acute thrombotic **microangiopathy**, as may be seen in TTP. ... **Thrombotic thrombocytopenic purpura** (TTP or Moschcowitz syndrome<sup>:822</sup>) .... the patient's history mentions one of the known features **associated** with TTP. .... to autoimmune disorders such as systemic **lupus** erythematosus occurs more ...



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### [Thrombotic Thrombocytopenic Purpura. TTP information ...](#) [patient.info > Professional Reference ▾ 翻译此页](#)

**Thrombotic thrombocytopenic purpura** (TTP) is a rare form of thrombotic **microangiopathy**. ... There may be a prodrome resembling a flu-like illness, including fever, fatigue and ... **Pregnancy-associated** - eg, HELLP syndrome (= haemolysis, elevated liver enzymes ... Autoimmune disease (**lupus** nephritis, acute scleroderma).

### [Thrombotic thrombocytopenic purpura and systemic lupus ...](#) [www.ncbi.nlm.nih.gov > ... > PubMed Central \(PMC\) ▾ 翻译此页](#)

作者: P George - 2008 - 被引用次数: 8 - 相关文章

**Thrombotic thrombocytopenic purpura** (TTP) in patients with SLE is extremely rare. ... A review includes about 40 cases of TTP **related** to SLE. ... The presence of **microangiopathic** anemia, alteration in neurological status, fever, ... Connective tissue disorders **like** SLE have low levels of ADAMTS-13[4] suggesting a possible ...

### <sup>[PDF]</sup> [Guidelines on the diagnosis and management of thromboti...](#) [www.bcshguidelines.com/.../BJH\\_TTP\\_Guideline\\_0512.pdf ▾ 翻译此页](#)

**Thrombotic thrombocytopenic purpura** (TTP) is rare, with a reported incidence of .... LA/ACLA), including **lupus** ... Typical features in **pregnancy-associated microangiopathies**. MAHA ... tem symptoms, **similar to** TTP, should be urgently treated.

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