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**Nephrotic syndrome in syngeneic hematopoietic stem cell transplantation recipients:  
A case report**

Bai MC *et al.* Syngeneic HSCT and nephrotic syndrome

Ming-Chuan Bai, Jing-Jing Wu, Kou-Rong Miao, Jing-Feng Zhu, Hui-Juan Mao

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### [Nephrotic syndrome after autologous hematopoietic stem ...](https://www.ncbi.nlm.nih.gov/pubmed/29250696)

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Glomerulopathies occur less often in recipients of autologous as compared to allogeneic HCT and, in this setting, renal pathology is less well characterized.

**Author:** Bogdan Obrișcă, Adriana Roxana Jurubi... **Publish Year:** 2017

### [Minimal change nephrotic syndrome in a hematopoietic stem ...](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4286867)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4286867>

Several factors support vaccination as the cause of both MCD and acute renal failure in the case presented: **symptoms** began five days after vaccination; MCD has previously been associated with both vaccination and HSCT; and **recent data indicate nephrotic syndrome might be more common than previously thought in non-myeloablative HSCT recipients**. In a report of one HSCT recipient, MCD developed after withdrawal of cyclosporine immunosuppression but resolved after cyclosporine was reintroduced ...

**Cited by:** 6 **Author:** Benjamin D Humphreys, Vijay K Vanguri, Jo...  
**Publish Year:** 2006

### [Adult Nephrotic Syndrome after Hematopoietic Stem Cell ...](https://www.bbmt.org/article/S1083-8791(15)01909-6/fulltext)

[https://www.bbmt.org/article/S1083-8791\(15\)01909-6/fulltext](https://www.bbmt.org/article/S1083-8791(15)01909-6/fulltext)

Dec 28, 2015 · Nephrotic syndrome (NS) after allogeneic hematopoietic stem cell transplantation (HSCT) is a **rare phenomenon usually associated with graft-versus-host disease (GVHD)**. This systematic review of post-HSCT NS cases reported in the literature aimed to identify risk factors and unique features of the disease in this clinical setting.

**Cited by:** 10 **Author:** Ofrat Beyar-Katz, Ety Kruzel Davila, Tsila Z...  
**Publish Year:** 2016

### [Nephrotic Syndrome after Hematopoietic Cell ...](https://cjasn.asnjournals.org/content/1/4/685)

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Jul 01, 2006 · **Glomerular disease** associated with nephrotic syndrome has rarely been recognized as a distinct complication of allogeneic hematopoietic cell transplantation. Case reports in the English and Japanese literature since 1988 have described variable glomerular histology, comprising mainly membranous glomerulonephritis (MGN) in almost two thirds and minimal change disease (MCD) in ...

**Cited by:** 138 **Author:** Kirsten Brukamp, Alden M. Doyle, Roy D. Bl...  
**Publish Year:** 2006

## Nephrotic Syndrome

Medical Condition



Excreting too much protein in urine due to a kidney disorder.

 Very rare (Fewer than 20,000 cases per year in US)

 Requires lab test or imaging

 Treatment from medical professional advised

 Can last several years or be lifelong

Nephrotic syndrome is caused by damage to glomeruli in the kidneys. Symptoms include swelling around the eyes and in the feet and ankles, foamy urine and weight gain due to excess fluid retention. Treatment involves medication such as blood pressure medication and water pills.

### Symptoms

- Foamy urine
- Weight gain due to fluid retention
- Blood clots
- Fatigue
- Loss of appetite
- Bloating
- Fluid in the abdomen

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### [A case of membranous nephropathy as a manifestation of ...](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4716117)

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Abstract Nephrotic syndrome (NS) rarely occurs after hematopoietic stem cell transplantation (HSCT) as a late manifestation of graft-versus-host disease (GVHD). Herein, we report a case of **HSCT-associated membranous nephropathy in a female patient with aplastic anemia**.

**Cited by:** 1 **Author:** Jae Hyun Han, Hyoung Rae Kim, Gi Jeong ...

**Publish Year:** 2013

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### Symptoms

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- Weight gain due to fluid retention
- Blood clots
- Fatigue
- Loss of appetite
- Bloating
- Fluid in the abdomen
- Swelling in extremities
- Generalized body swelling
- Severe swelling around the eyes
- Weight gain

### Treatments

Treatment involves treating the underlying conditions by proper