Clinical Cases from MATCH
Kidney transplanted (tx) patient with recurrent CMV infection and leukopenia induced by Valganciclovir

- CMV IgG D+/R- at tx
- First CMV infection breakthrough on prophylaxis
- Upon treatment with Valganciclovir in therapeutic doses the patient develops leukopenia
- Has seroconverted and is now CMV IgG D+/R+
Epstein Barr Virus (EBV) infection in UBC-transplant recipient

The recipient was EBV IgG D+/R+

Blue arrows indicate Rituximab treatment
Liver transplanted patient with Herpes Simplex Virus (HSV)-hepatitis

Treatment with Aciclovir/zelitrex

Treatment with Zelitrex
Lung transplant (tx) recipient with Varicella Zoster Virus (VZV) infection

- Lung tx due to idiopathic lung fibrosis
- VZV IgG D+/R+ at tx
- Develop ATIN and numerous bacterial pneumonias in the post-tx course
- 7 months post-tx admitted to hospital with acute respiratory failure, and confluent varicella-like vesicles all over the torso
- Positive PCR in blood and BAL fluid for VZV- aciclovir i.v. is initiated
- The patient dies from multi organ failure due to severe graft dysfunction 10 days after detection of VZV in blood and BAL