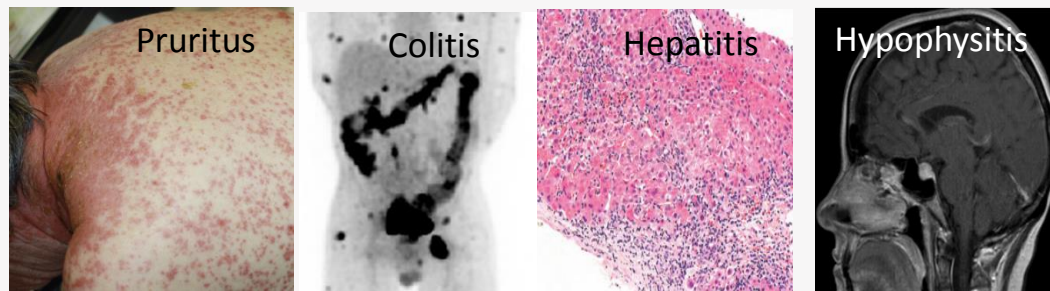


Predicting toxicities in melanoma patients treated with immunotherapy

Research Topic:

Toxicities can occur in up to 55% of melanoma patients treated with immunotherapy:

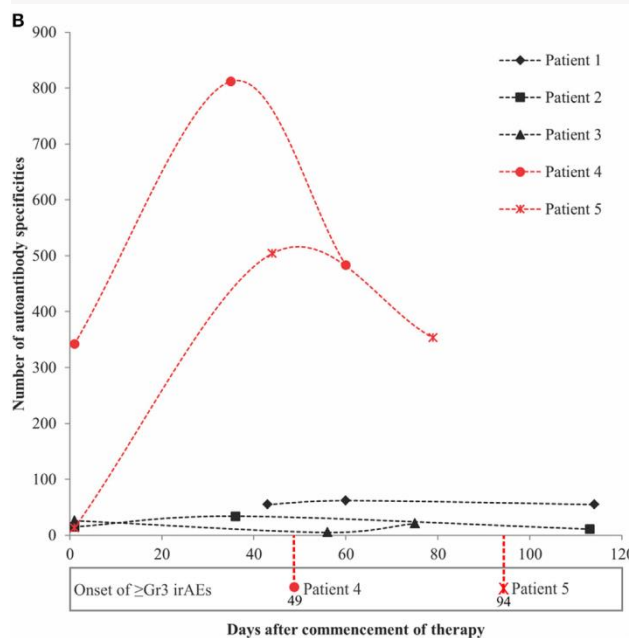


Larkin et al. NEJM 2015, 373:1-12

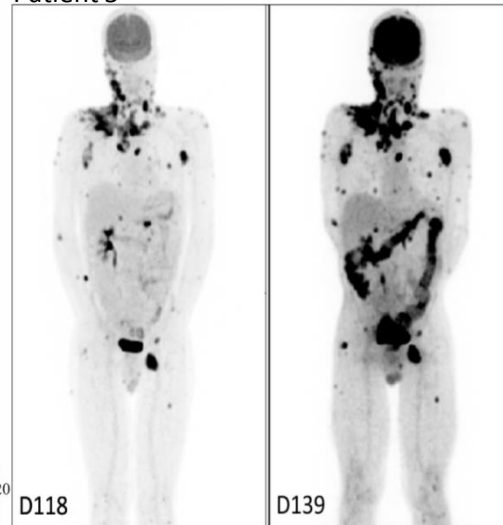
These can be life-threatening and often leads to treatment cessation

Progress:

Da Gama Duarte et al. Front. Immunol 2018, 9:411.



Patient 5



Pilot study used the detection of autoantibodies to predict the onset of these toxicities before clinical detection

Findings currently being validated in a large melanoma patient cohort

Future Implications for Patients:

Measuring autoantibodies may identify patients at risk of developing or detect the early onset of treatment toxicity



Dr. Jessica Duarte