Supplemental Figure 1 - Clinical courses of individual patients and treatment modalities. Day zero indicates day of diagnosis (see Methods). All patients except one (#21) were treated with variable doses of glucocorticoids. For purposes of clarity, glucocorticoid therapies were omitted from the diagrams. RTX – rituximab treatment. PEX – days of PEX treatment. For simplicity, specific doses of RTX or PEX are not indicated. C – caplacizumab. Black line indicates dosing intervals (i.e. no line – daily, q2 – alternate day, q3 – every third day, q4, every fourth day, q7 – once weekly). Thrombocytes are indicated by the blue line, ADAMTS13 activity is depicted in red triangles with connecting line. Dotted line marks ADAMTS13 activity cut-off of 10%. Star (*) in clinical course #29 indicates missed caplacizumab dose.
**Supplemental Figure 2** - Violin blots depict the distribution of BMI and age diagnosis. Red lines indicate medians, blue lines indicate 75\textsuperscript{th} and 25\textsuperscript{th} interpercental quartile.