



**FIGURE 1: Cardiac Function vs Time Post-GO for Patients 1 and 2** **A.** Left ventricle ejection fraction (LVEF) as measured by M-Mode for Patient 1 (blue circles) and Patient 2 (red squares) vs time in days from gemtuzumab ozogamicin (GO) with clinical highlights. **B.** LV systolic function (LVSF) measurements over time measured with M-Mode. **C.** LV diastolic volume in milliliters (mL) over time. **D.** LV Mass z-score over time. **E.** LV Mass Index expressed as grams (g)/height (ht)<sup>2.7</sup>. **F&G.** LV transmitral early peak velocity (E) to early diastolic mitral annulus velocity (e') ratios. E/e' ratios >14 are one feature of diastolic dysfunction. **H.** B-Natriuretic Peptide measurements over time in picograms(pg)/ml