

A t-SNE plot showing the distribution of neonatal data points. The x-axis is labeled 'tSNE1' and ranges from -1.5 to 1.5. The y-axis is labeled 'tSNE2' and ranges from -1.5 to 1.5. The plot is divided into four quadrants by a vertical line at tSNE1 = 0 and a horizontal line at tSNE2 = 0. The legend indicates that blue circles represent 'Mother Steroid: False' and orange circles represent 'Mother Steroid: True'. Blue triangles represent 'Premature: Normal' and orange triangles represent 'Premature: PTB'. The data points are clustered into three main groups: a large cluster in the top-left quadrant (tSNE1 < -1.0, tSNE2 > 0.5), a small cluster in the bottom-right quadrant (tSNE1 > 1.0, tSNE2 < -0.5), and a single point in the center (tSNE1 ≈ 0.0, tSNE2 ≈ 0.0). The top-left cluster shows a clear separation between 'Mother Steroid: False' (blue circles) and 'Mother Steroid: True' (orange circles) points. The bottom-right cluster shows a mix of 'Mother Steroid: False' (blue circles) and 'Mother Steroid: True' (orange circles) points, with 'Premature: Normal' (blue triangles) points also present. The central point is a 'Mother Steroid: True' (orange circle) point.

