

A t-SNE plot showing the distribution of neonates based on two binary variables: 'Neonate Antibiotics' (False/True) and 'Premature' (Normal/PTB). The x-axis is labeled 'tSNE1' and ranges from -1.6 to -0.2. The y-axis is unlabeled but ranges from 0 to 1. The plot features a dense cluster of points on the left side (tSNE1 < -1.4). Within this cluster, blue circles (False antibiotics, Normal) and orange circles (True antibiotics, Normal) are intermingled. Blue downward-pointing triangles (False antibiotics, PTB) and orange downward-pointing triangles (True antibiotics, PTB) are also present, though less numerous. A single orange downward-pointing triangle is located at the bottom right of the plot, at approximately (-0.15, 0.05), representing a premature neonate with true antibiotics.

