

Figure 1: Proposed Framework for the Bladder Cancer Treatment Planning

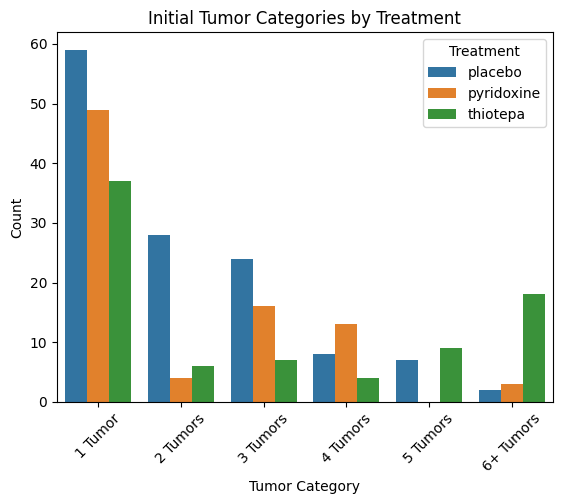


Figure 2: Initial Tumor Categories by Treatment

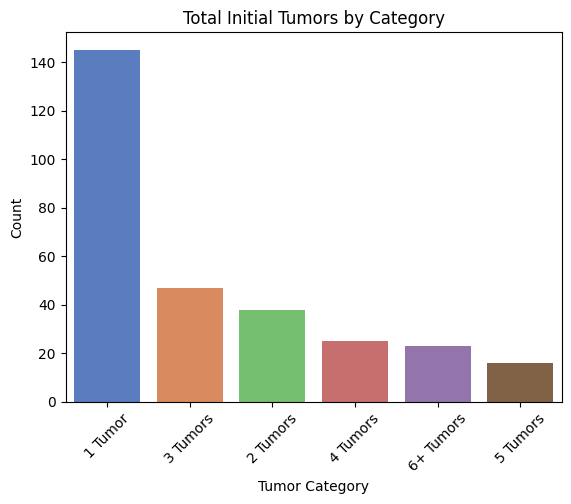


Figure 3: Total initial tumours by category

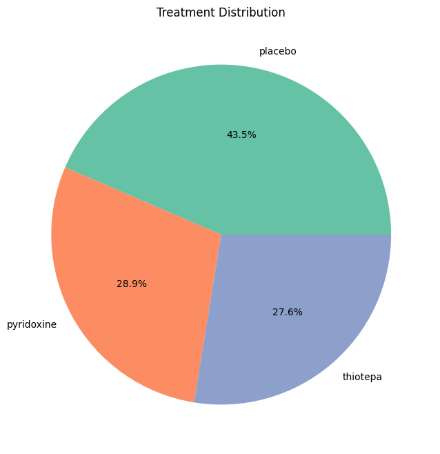


Figure 4: Treatment Distribution of the therapy

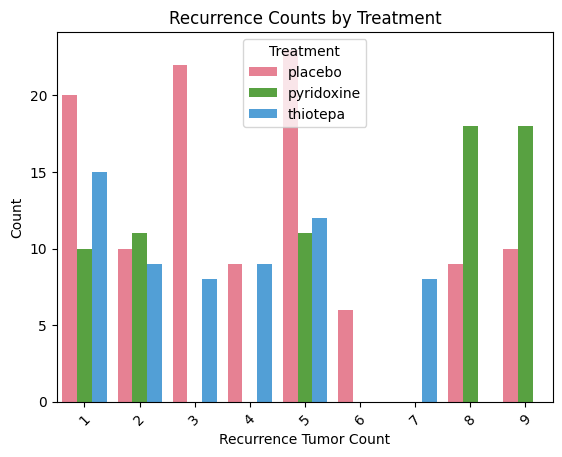


Figure 5: Recurrence counts of patients by treatment

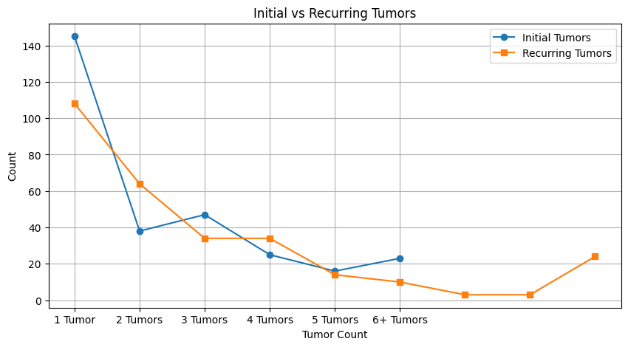


Figure 6: Deviations between initial and recurrent tumours

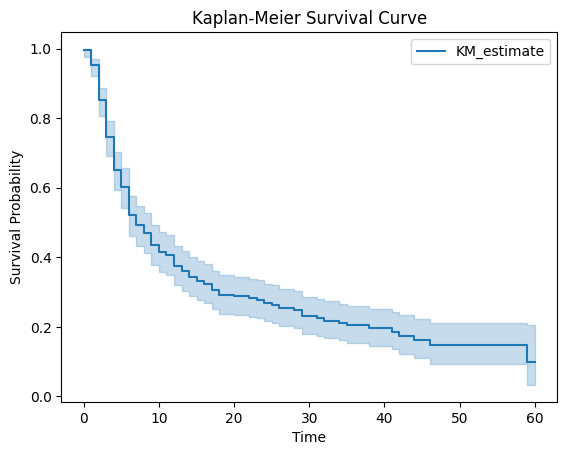


Figure 7: Survival Analysis using Kaplan-Meier Curve



Figure 8: Reward Plot of the Value Iteration Agent

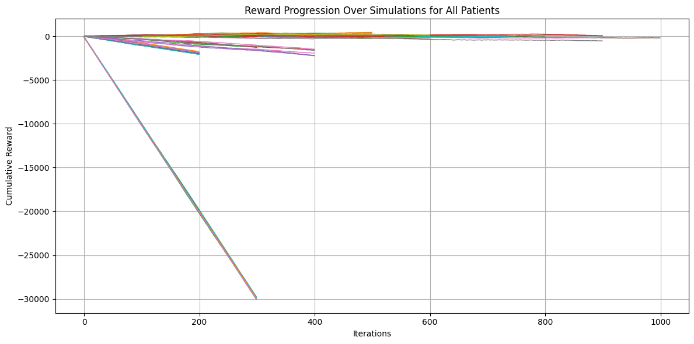


Figure 9: Reward Plot of the Monte Carlo Agent

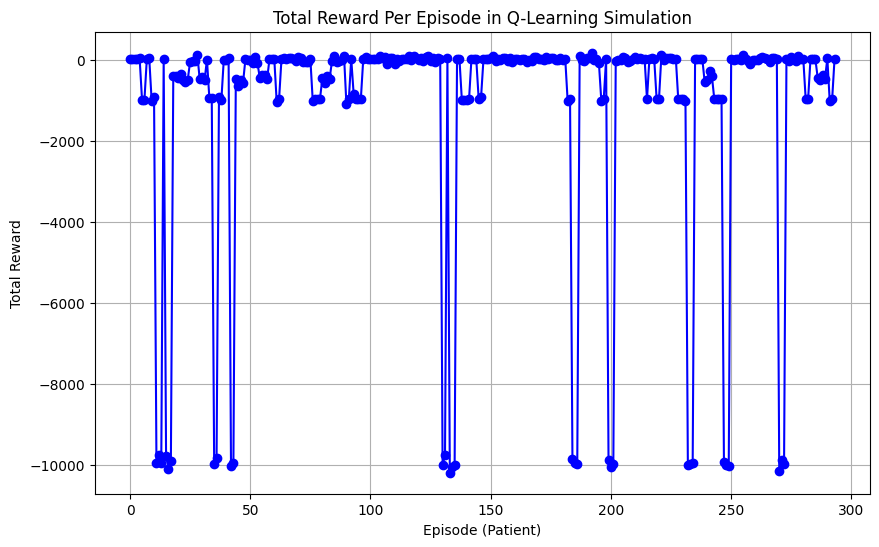


Figure 10: Reward Plot of the Q-Learning Agent

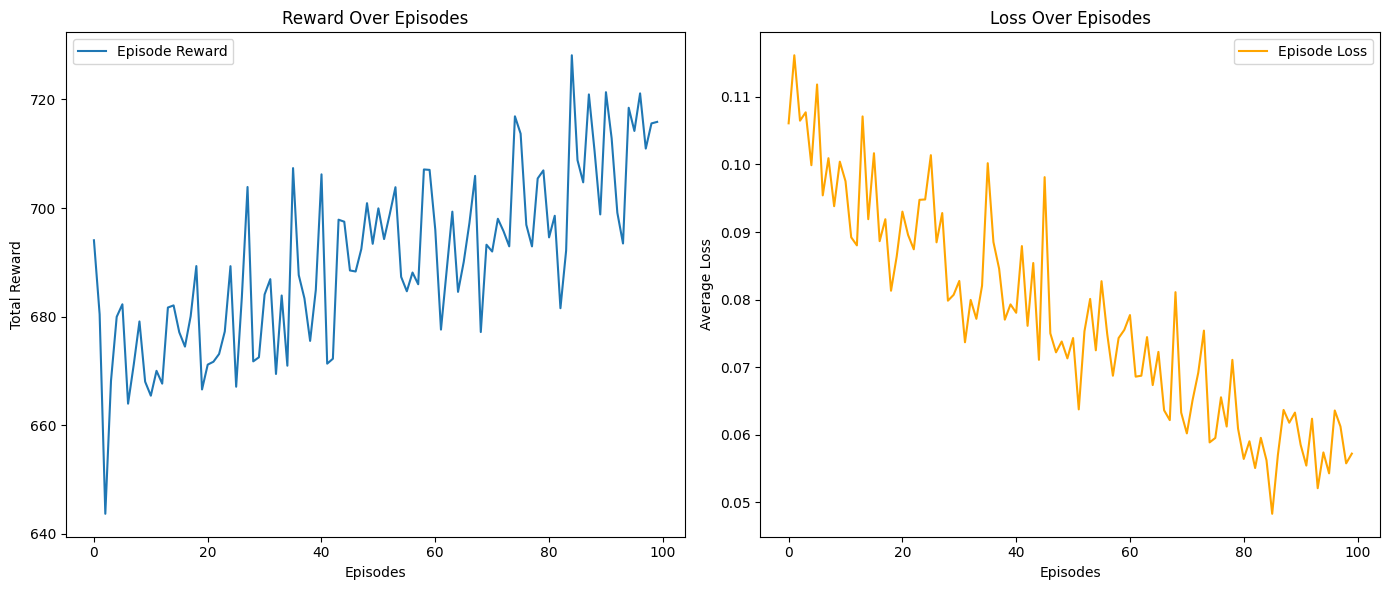


Figure 11: Reward Plot of the DQN Agent

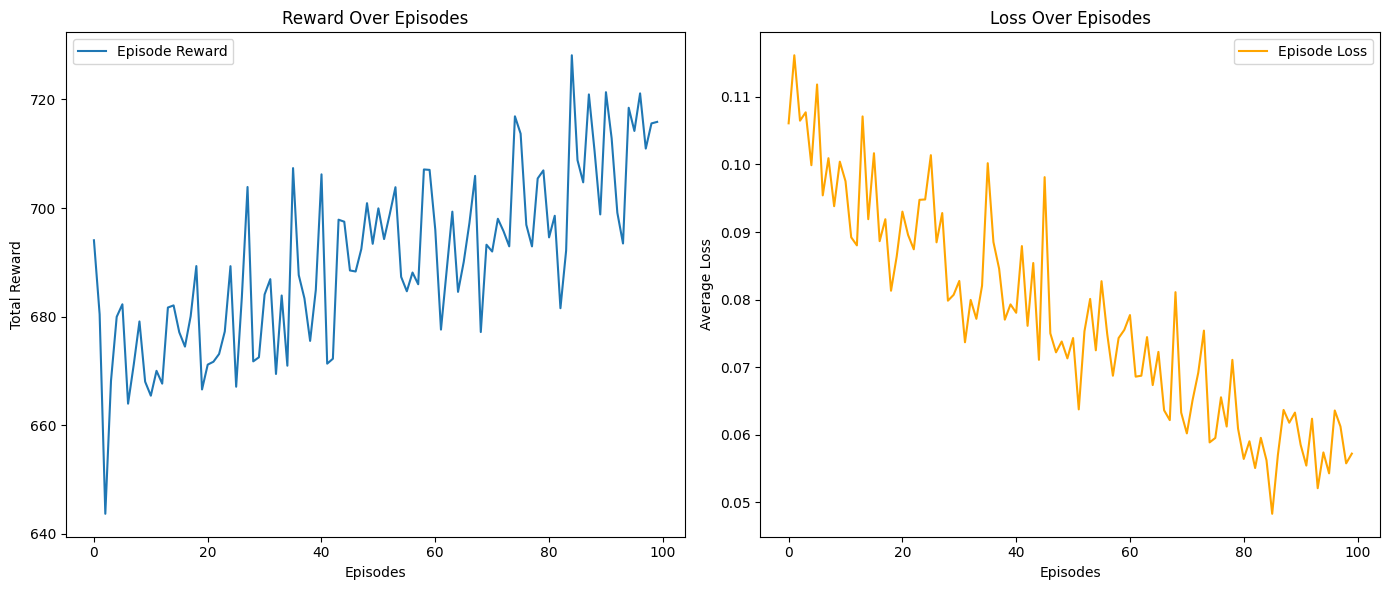


Figure 12: Loss Function Plot of the DQN Agent