Figure 1. PRISMA Diagram

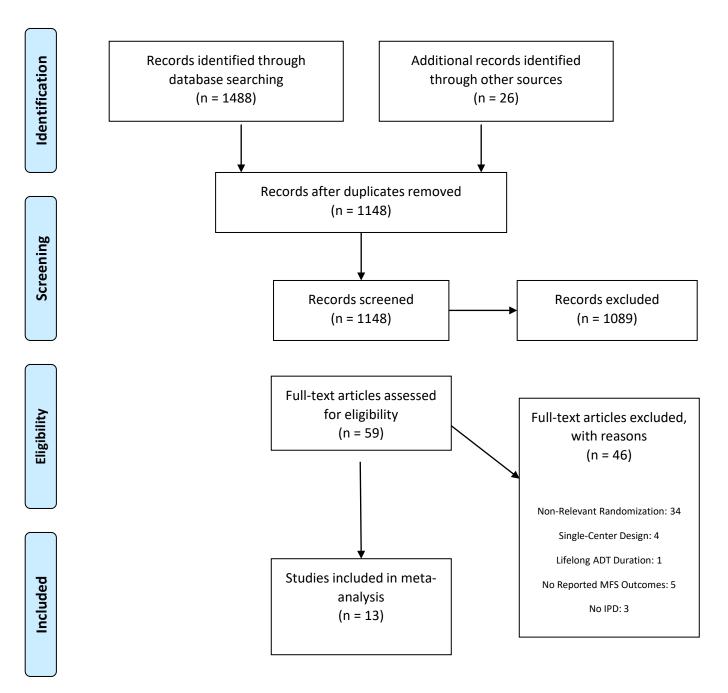
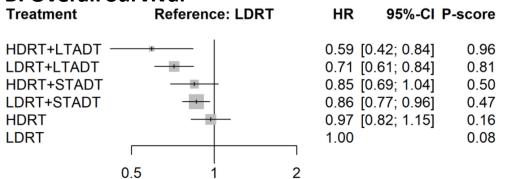


Figure 2. Forest Plots Derived from Frequentist Network Meta-Analysis of Treatment Strategy Impact on Survival Outcomes

A. Metastasis-Free Survival

| Treatment | Reference: LDRT | HR | 95%-CI | P-score |
|------------------------------------------------------------------------|-----------------|----------------------|------------------------------------------------------------------------------|----------------------------------------------|
| HDRT+LTADT - LDRT+LTADT LDRT+STADT HDRT+STADT HDRT LDRT | | 0.60 0.82 0.82 | [0.39; 0.81] [0.49; 0.73] [0.72; 0.95] [0.65; 1.03] [0.80; 1.18] | 0.92 0.87 0.49 0.48 0.15 0.08 |
| | 0.5 1 | 2 | | |

B. Overall Survival



C. Biochemical Recurrence-Free Survival

| Treatment | Reference | : LDRT | HR | 95%-CI | P-score |
|----------------------------------------------------------------------|-----------|--------|------------------------------|------------------------------------------------------------------------------|----------------------------------------------|
| HDRT+LTADT LDRT+LTADT HDRT+STADT LDRT+STADT HDRT LDRT | | . LDK1 | 0.33 0.42 0.50 0.67 | [0.23; 0.46] [0.34; 0.52] [0.40; 0.64] [0.57; 0.79] [0.64; 0.95] | 0.98 0.80 0.61 0.39 0.21 0.00 |
| | 0.5 | 2 | | | |

Figure 3. Predicted Treatment Rankings for Metastasis-Free Survival, Overall Survival, and Biochemical Recurrence-Free Survival

