## 2. Participant Flow:

**Enrollment & Screening:**

**Assessed for eligibility:** 66 patients evaluated based on clinical inclusion criteria.

**Excluded:** 6 patients (did not meet specific inclusion criteria).

**Total enrolled in the study:** 60 patients successfully customized for tracking.

**Allocation & Intervention:**

**Group I (Radiotherapy + Vitamin D3):** Allocated to receive standard adjuvant radiotherapy protocol paired with oral Vitamin D3 supplementation (30 patients).

**Group II: (Radiotherapy Alone):** Allocated to receive

standard adjuvant radiotherapy protocol only (30patients).

**Follow-Up Phase**

**Completed follow-up:** All allocated patients completed their

designated regimens and scheduled monitoring windows.

**Loss to follow-up:** 0 patients (None lost during active follow-up intervals).

**Final Statistical Analysis:** A total of 60 patients were included in the outcome evaluations and scientific comparative modeling. (Figure 1)

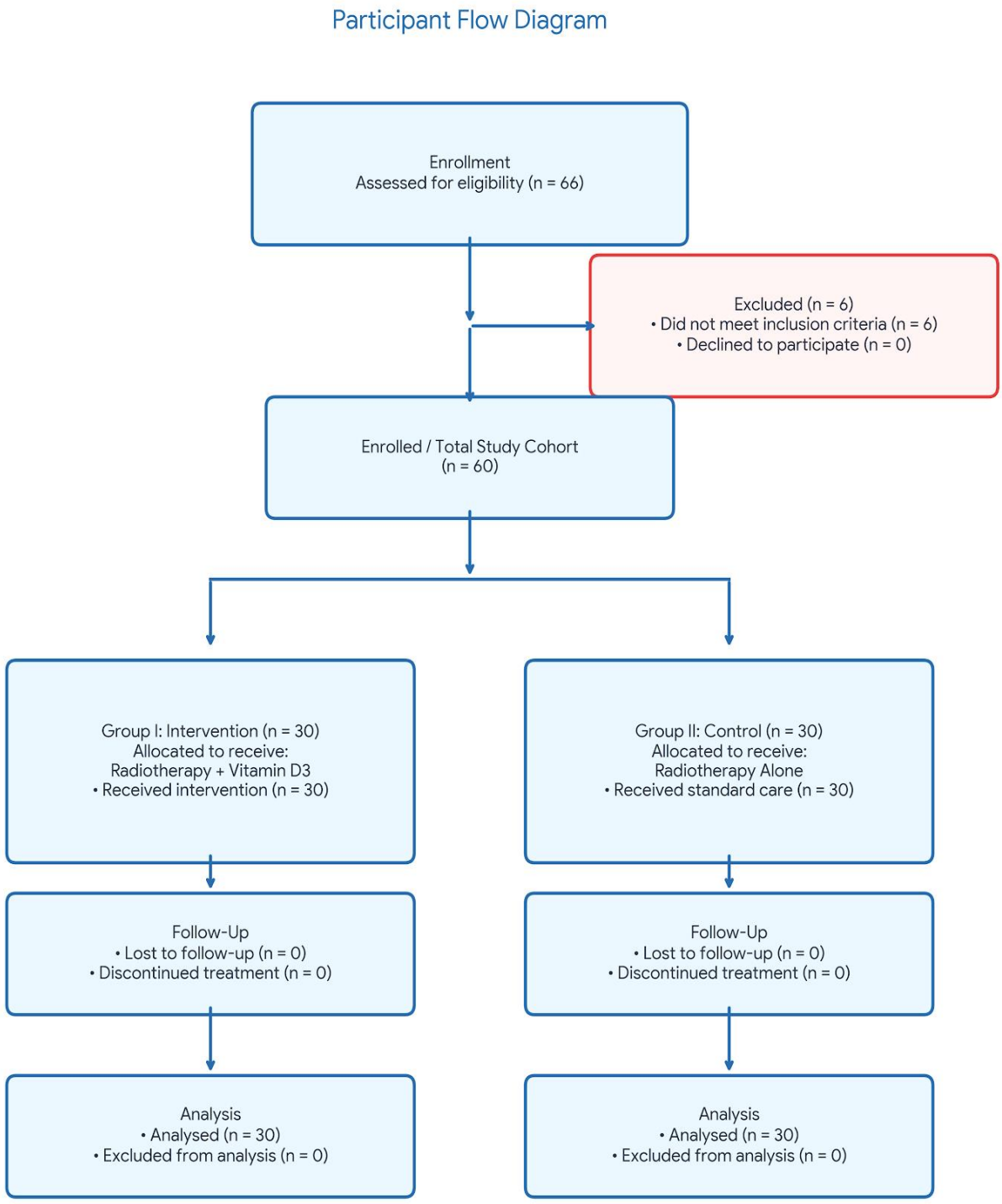


Figure 1: CONSORT flow diagram

## 3. Adverse events

No adverse events were reported during the study