**Endpoint Specification v0.0.1**

**1. Scope**

This document defines v0.0.1 device-agnostic digital endpoints derived from de-identified wearable time-series.

**2. Data Requirements**

Input CSV columns: subject\_id, timestamp (ISO8601), hr, hrv, steps, sleep\_flag, device\_model. De-identified; no keys.

**3. QC/SQI**

Apply range checks (HR 40–200 bpm), missingness thresholds, artifact suppression; compute SQI flags per variable.

**4. Endpoint Definitions**

Example endpoint: daily median resting HR during sleep\_flag==1. Additional endpoints to be versioned in future releases.

**5. Evaluation Protocol**

Pre-register metrics (repeatability, stability, cross-device generalization). Use public synthetic samples for pipelines.

**6. Privacy & Governance**

No re-identification attempts. Redacted samples only; real datasets under DUA. See DMS/SOP for sharing timelines.

**7. Versioning**

Semantic versioning: major.minor.patch; this is v0.0.1 (pre-release).