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v1.0.0 24 August 2026 /api/publication/ris-extract

Minimum field set for protocol, site, and temporal variance. A RIS analyst who already pulls worklists can produce this without a call. It is shorter than the claims-door request on purpose.

MINIMUM FIELD SET

accession_key - Pseudonymous accession key (required; classes 2,3,4)
Opaque exam key. Not an MRN, name, or government id.
ordered_procedure_code - Ordered procedure code (required; classes 2,3)
CPT or HCPCS on the order. Resolves modality and region.
assigned_protocol_code - Assigned protocol code (required; classes 2,4)
Protocol the protocoler assigned. Source of class 2.
order_timestamp - Order timestamp (required; classes 4)
When the order was placed. ISO-8601 preferred.
protocol_assignment_timestamp - Protocol-assignment timestamp (required; classes 2,4)
When the protocol was assigned. ISO-8601 preferred.
acquisition_start_timestamp - Acquisition-start timestamp (required; classes 2,4)
When acquisition started. Shift partition key for class 4.
device_identifier - Device identifier (required; classes 2)
Opaque device key. Hashed at the boundary; not a serial.
facility_identifier - Facility identifier (required; classes 3)
Site-of-care key. Must match a declared facility roster.
protocoler_identifier - Pseudonymous protocoler identifier (required; classes 2)
Opaque protocoler key. Hashed at the boundary; not a name or NPI.
exam_status_transitions - Exam status transitions (required; classes 4)
Pipe-separated status clock (ordered|scheduled|assigned|acquired|complete).
ordering_indication - Ordering indication text or code (required; classes 2)
Indication as ordered (code preferred; free text accepted). Cell key.

NOT NEEDED

Not needed - and not accepted: no images, no reports, no patient name, no date of birth, no MRN or address, and no clinician name. Extra columns slow review and are not computed with.

RETENTION AND DELETION

Retention period: 90 calendar days from receipt. Deletion date for an extract received on 24 August 2026: 22 November 2026 (2026-11-22). Disposal follows NIST 800-88 (ARKA-SEC-011). Accession and protocoler keys must already be pseudonymous. They are hashed again at the boundary with a per-tenant salt. Direct patient identifiers are refused at ingest.

WHICH CLASS USES WHAT

Class 2 (protocol) uses assigned protocol, protocoler, device, indication, and assignment clocks. Class 3 (site) uses facility identifier against a declared roster. Class 4 (temporal) uses order, assignment, and acquisition clocks plus exam status transitions.

TRANSFER

Transfer: SFTP, S3 pre-signed URL, or BAA-covered upload. A BAA is signed before a real extract leaves your environment.