

ARKA

ARKA - Alert Burden Report

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[illustrative] Illustrative - assembled from the ARKA eligibility-replay corpus (pre-customer). Not a customer site rate.

v1.0.0 22 August 2026 window 2026-05-24 ? 2026-08-22 (91 days)

Standard clause 9 docs/standard/CLAUSE_09_ALERT_BURDEN.md

Cadence: quarterly

ARKA publishes an Alert Burden Report every calendar quarter. A skipped quarter is a visible gap: this report names the cadence and the date of the previous report.

Previous report: (none - first publication)

Web section: /aj/governance PDF: /api/aj/burden-report

Replay corpus: tools/aj/sample-output/eligibility-replay/eligibility-replay-summary.json

1. CARDS PER CLINICIAN PER DAY vs PUBLISHED CEILING

Published day ceiling (from FIRE_CEILINGS): 4 cards / 1 day(s) provenance=modeled

Per clinician per rolling day

other|unknown|frequent|mri-lumbar-spine: 4 cards/clinician-day (denom=28 clinician-day cells, window=91d) ceiling 4 ceiling-may-bind [illustrative]

other|unknown|frequent|spine-lumbar-low-back-pain-uncomplicated-under-6wk: 4 cards/clinician-day (denom=28 clinician-day cells, window=91d) ceiling 4 ceiling-may-bind [illustrative]

other|unknown|rare|abdomen-rlq-appendicitis-pediatric-us-first: 1 cards/clinician-day (denom=28 clinician-day cells, window=91d) ceiling 4 ceiling-may-bind [illustrative]

other|unknown|rare|head-brain-acute-headache-chronic-stable: 1 cards/clinician-day (denom=28 clinician-day cells, window=91d) ceiling 4 ceiling-may-bind [illustrative]

other|unknown|rare|msk-lower-knee-pain-chronic-oa: 1 cards/clinician-day (denom=28 clinician-day cells, window=91d) ceiling 4 ceiling-may-bind [illustrative]

2. ACCEPTANCE - FIVE STAGES (no headline rate)

Definition: docs/aj/ACCEPTANCE_DEFINITION.md

Card shown: n=112 (n/a) [illustrative]

Card read (dwell or expand): n=91 (81.3% of prior) [illustrative]

Action taken: n=45 (49.5% of prior) [illustrative]

Order changed: n=20 (44.4% of prior) [illustrative]

Order changed and still changed at 24 hours: n=15 (75.0% of prior) [illustrative]

2b. ACCEPTANCE BY RECOMMENDATION TYPE (Prompt 36.3)

Image (image): card_shown n=47 [illustrative]

Card shown: n=47 (n/a) [illustrative]

Card read (dwell or expand): n=39 (83.0% of prior) [illustrative]

Action taken: n=20 (51.3% of prior) [illustrative]

Order changed: n=8 (40.0% of prior) [illustrative]

Order changed and still changed at 24 hours: n=6 (75.0% of prior) [illustrative]

Do not image (do-not-image): card_shown n=31 [illustrative]

Card shown: n=31 (n/a) [illustrative]

Card read (dwell or expand): n=25 (80.6% of prior) [illustrative]

Action taken: n=13 (52.0% of prior) [illustrative]

Order changed: n=5 (38.5% of prior) [illustrative]

Order changed and still changed at 24 hours: n=4 (80.0% of prior) [illustrative]

Alternative study (alternative-study): card_shown n=24 [illustrative]

Card shown: n=24 (n/a) [illustrative]

Card read (dwell or expand): n=20 (83.3% of prior) [illustrative]

Action taken: n=10 (50.0% of prior) [illustrative]

Order changed: n=4 (40.0% of prior) [illustrative]

Order changed and still changed at 24 hours: n=3 (75.0% of prior) [illustrative]

In-person evaluation (in_person_evaluation): card_shown n=8 [illustrative]

Card shown: n=8 (n/a) [illustrative]
Card read (dwell or expand): n=6 (75.0% of prior) [illustrative]
Action taken: n=3 (50.0% of prior) [illustrative]
Order changed: n=1 (33.3% of prior) [illustrative]
Order changed and still changed at 24 hours: n=1 (100.0% of prior) [illustrative]

3. SUPPRESSION BY CAUSE

Reconciliation: fired 112 + suppressed 520 + ineligible 0 = candidates 632
Note offers (downstream of fired + study declined): 16 (denom=112 fired, window=91d) [illustrative]
ceiling-day: 365 (denom=632, window=91d) [illustrative]
ceiling-30d: 62 (denom=632, window=91d) [illustrative]
org-share: 31 (denom=632, window=91d) [illustrative]
ineligible: 0 (denom=632, window=91d) [illustrative]
low-yield: 62 (denom=632, window=91d) [illustrative]

4. OVERRIDE REASONS (coded - accompany free text; never replace it)

clinical-judgment: 18 / 112 (window=91d) - Clinical judgment - benefits outweigh risks [illustrative]
additional-information: 12 / 112 (window=91d) - Additional clinical information not captured in system [illustrative]
radiologist-consult: 8 / 112 (window=91d) - Discussed with radiologist [illustrative]
patient-preference: 6 / 112 (window=91d) - Patient preference after informed discussion [illustrative]
emergency: 4 / 112 (window=91d) - Emergency/time-sensitive clinical situation [illustrative]

5. SENTIMENT - VERBATIM SAMPLE

Selection rule: seeded-random-sample (sampleSize=10, minLength=20, seed="arka-aj-sentiment-v1").
Negative sentiment is never filtered. Policy: 1.0.0.
Raw comments captured: 5 published quotes: 5 negative published: 2
- [4] Ceiling suppressions were visible in the governance packet; that honesty matters.
- [4] The card made me pause on a lumbar MRI I was about to sign without a new question.
- [5] Passive inline for low-yield cohorts is the right call - interruptive would burn trust.
- [2] Four prompts in a busy clinic day is still too many when the patient is waiting.
- [2] I already knew the indication was weak; writing it in the chart felt redundant.

No competitor alert-burden comparison. Their absence is the point.