

Article title: Neighborhood Disadvantage and Same-Day Surgical Cancellation in Children: A Multispecialty Cohort Study

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Online Resource 2 Mapping of documented EHR cancellation reasons to analytic categories

Documented EHR cancellation reason	n	% of same-day
Illness/clinical	1,206	29.7
Patient Illness	1,049	25.8
Medical Clearance (Comment Required)	82	2.0
Patient Condition Improved	65	1.6
Abnormal Tests	6	0.1
Anesthesia Pre-Op Clearance (Comment Required)	3	0.1
Patient Expired	1	0.0
COVID-19	683	16.8
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Pre-op cancellation (unspecified)	589	14.5
Canceled in Pre-op	586	14.4
Canceled in OR Pre-anesthesia	3	0.1
No-show	335	8.2
Patient No Show Day Of Surgery	278	6.8
Patient No Show Pre-op Workup	57	1.4
Refusal/changed mind	425	10.5
Parent/Patient Changed Mind/Refused	353	8.7
Patient's Family Refused	64	1.6
Patient Refused (Comment Required)	8	0.2
Preparation/adherence	296	7.3
Patient Not NPO	268	6.6
Patient Did Not Follow Instructions (Comment Required)	28	0.7
Logistical/access	76	1.9
Patient No Transportation	66	1.6
Weather/Traffic	10	0.2
Financial	81	2.0
Financial Clearance (Comment Required)	81	2.0
Provider/system/administrative	375	9.2
Surgeon Misc Cancel (Comment Required)	224	5.5
Case rescheduled to another date	37	0.9
Patient Class Change	37	0.9
Scheduling Error	28	0.7
No Inpatient Bed Available	10	0.2
Change Of Location	10	0.2
Anesthesia Misc Cancel (Comment Required)	5	0.1
No ICU Bed Available	5	0.1

Documented EHR cancellation reason	n	% of same-day
Surgeon Faculty Not Available	4	0.1
Facility Issues (Comment Required)	4	0.1
Equipment Not Available (Comment Required)	2	0.0
Surgery Date Change After CPP	2	0.0
Guardianship Issues (Comment Required)	2	0.0
Case bumped due to emergent add-on case	1	0.0
Consent Incorrect	1	0.0
Completed Previously Non-Emergent	1	0.0
Completed Previously Emergency Elsewhere	1	0.0
*Unspecified	1	0.0
Total same-day cancellations	4,066	100

Each reason among same-day cancellations (N = 4,066) was assigned to one of nine mutually exclusive categories per a predefined scheme. COVID-19 retained separately; no-show kept distinct from pre-op cancellation. Bold rows are category totals. EHR electronic health record, NPO nil per os, CPP comprehensive pre-procedure process, OR operating room, ICU intensive care unit