

Gynecology

Claims Data Snapshot

2025

Introduction

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This publication begins with insight into frequency and financial severity profiles by specialty. Then follows an analysis of aggregated data from clinically coded cases opened between 2014-2023 in which Gynecology is identified as the primary responsible service.

Keep in mind...

A clinically coded malpractice case can have more than one responsible service, but the “primary responsible service” is the specialty that is deemed to be most responsible for the resulting patient outcome.

Our data system, and analysis, rolls all claims/suits related to an individual patient event into one case for coding purposes. Therefore, a case may be made up of one or more individual claims/suits and multiple defendant types such as hospital, physician, and other healthcare professionals.

Cases that involve attorney representations at depositions, State Board actions, and general liability cases are not included.

This analysis is designed to provide insured doctors, healthcare professionals, hospitals, health systems, and associated risk management staff with detailed case data to assist them in purposefully focusing their risk management and patient safety efforts.

Specialty benchmarking

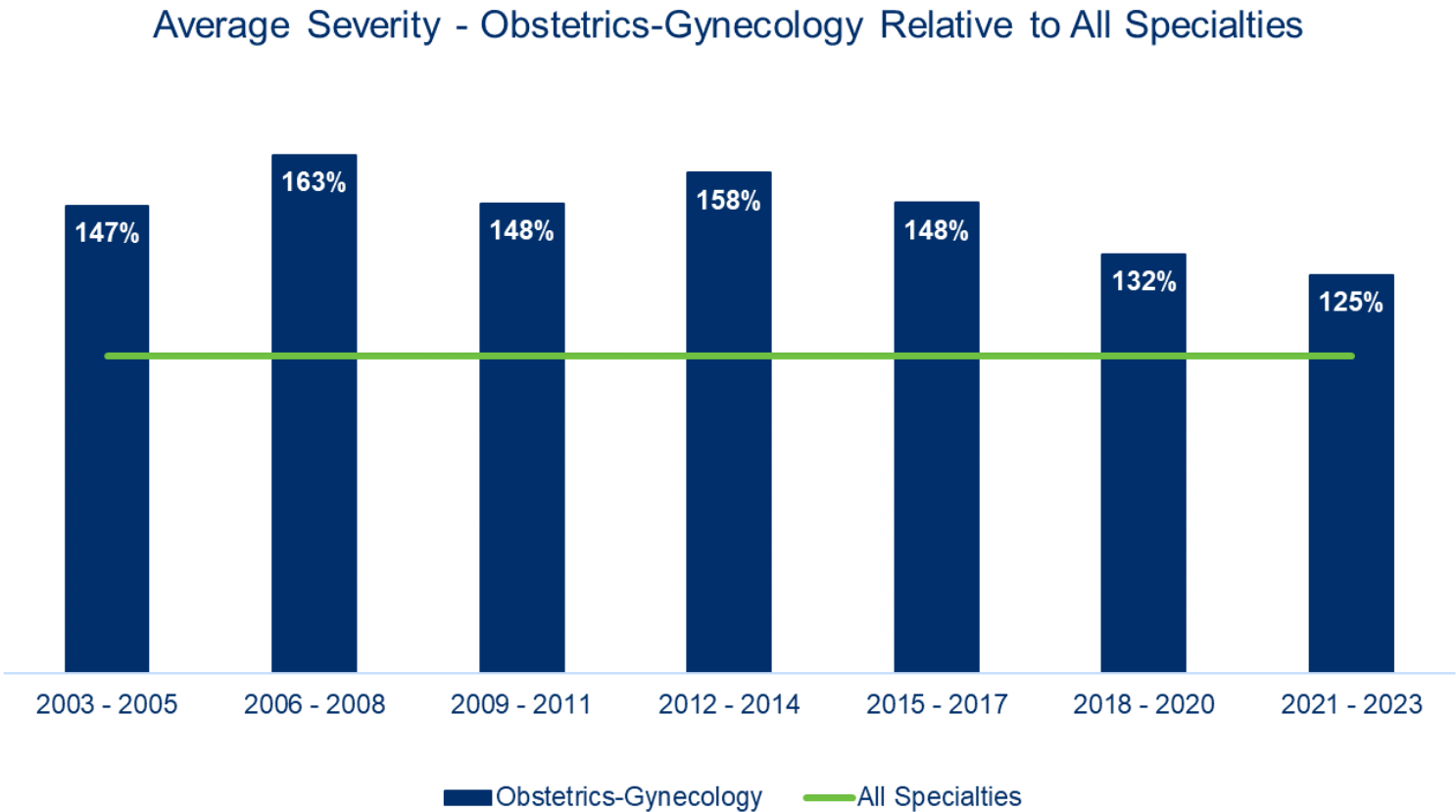
Specialties have different frequency and financial severity profiles which combine to produce differing risk levels.

Severity Tier	High	Hematology/Oncology, Pathology, Pediatrics	Anesthesiology, Neurology	Emergency Medicine, Neurosurgery, OB/GYN
	Medium	Family Medicine, Nephrology, Physiatry, Urgent Care	Cardiology, ENT, Gastroenterology, Internal Medicine	Cardiovascular Surgery, General Surgery, Orthopedic Surgery, Radiology, Urology
	Low	Allergy, Dermatology, Occupational Medicine, Psychiatry, Rheumatology	Ophthalmology, Plastic Surgery, Pulmonology	Hospitalists
		Low	Medium	High
		Frequency Tier		

Specialty trends – Obstetrics-Gynecology

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Obstetrics-Gynecology has a higher financial severity per case and a higher claim frequency compared to all specialties.



Frequency Tier
High
Medium
Low

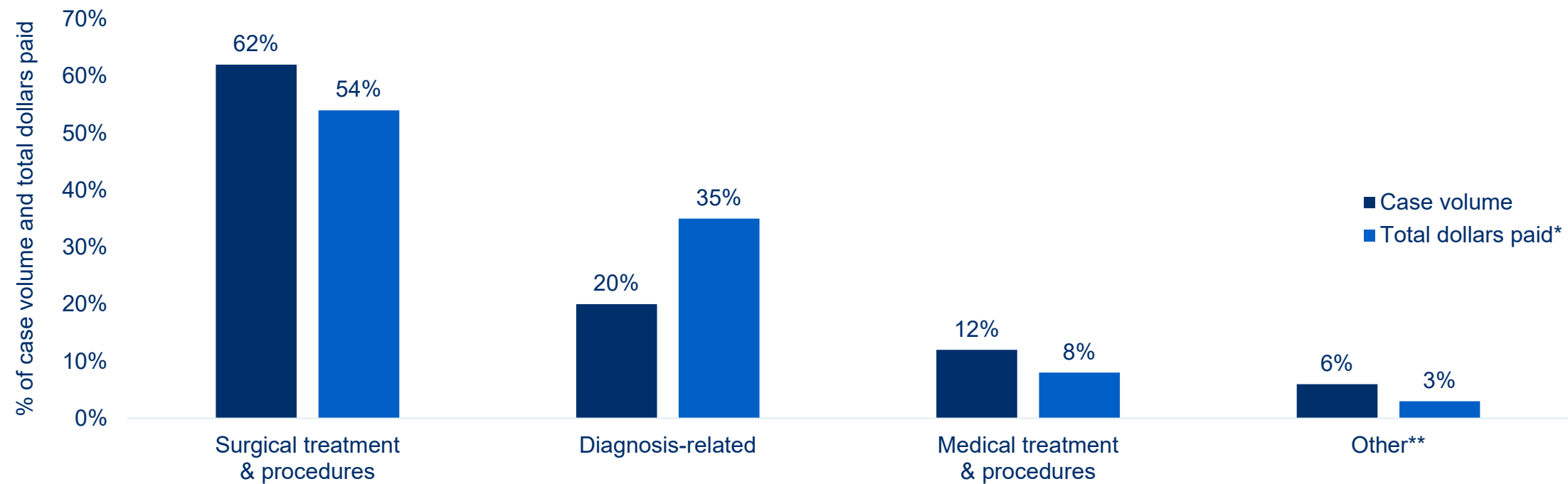
Key Points - Clinically Coded Data

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- The previous two specialty slides reference combined Obstetrics-Gynecology frequency and severity profiles. However, the clinically coded data section of this analysis – in all subsequent pages – is reflective only of cases involving Gynecology as the responsible service.
- Surgical allegations account for two-thirds of Gynecology case volume and more than half of total dollars paid*. Performance-related allegations account for 57% of those, with the majority involving hysterectomies. Cases involving the management of surgical patients, including pre-, intra-, and post-operatively, are often related to the surgeon's response to developing complications. While complications of procedures may have been the result of procedural error, the failure to timely recognize and/or monitor/manage the issue prevents the opportunity for early mitigation of the risk of serious adverse outcome.
- Diagnosis-related allegations account for 20% of Gynecology case volume (and 35% of total dollars paid). These most commonly reflect missed/delayed diagnoses of cancers, post-operative complications and infections. These cases commonly reflect breaks in the diagnostic process of care, most often in the initial diagnostic assessment phase - including inadequate assessment and evaluation of patient symptoms, a narrow diagnostic focus, and delays or failures in ordering diagnostic testing, and also breaks in the patient follow-up phase.
- Medical allegations account for 12% of Gynecology case volume. IUD insertion/removal, hysteroscopies, endometrial ablations and tubal ligations account for the majority of the medical procedure-related case volume.
- Contributing factors, which are multi-layered issues or failures in the process of care that appear to have contributed to the patient's outcome, and/or to the initiation of the case, provide valuable insight into risk mitigation opportunities. Clinical judgment factors, including the selection of the most appropriate procedure for the patient's condition and those related to diagnostic decision-making, and technical skill factors including recognition/management of known complications are key drivers of clinical Gynecology case severity. Factors related to poor procedural technique and suboptimal communication among providers are also noted.

Major Allegations & Financial Severity

Each case reflects one major allegation category. Categories are designed to enable the grouping and analysis of similar cases and to drive focused risk mitigation efforts. The coding taxonomy includes detailed allegation sub-categories; insight into these is noted later in this report.

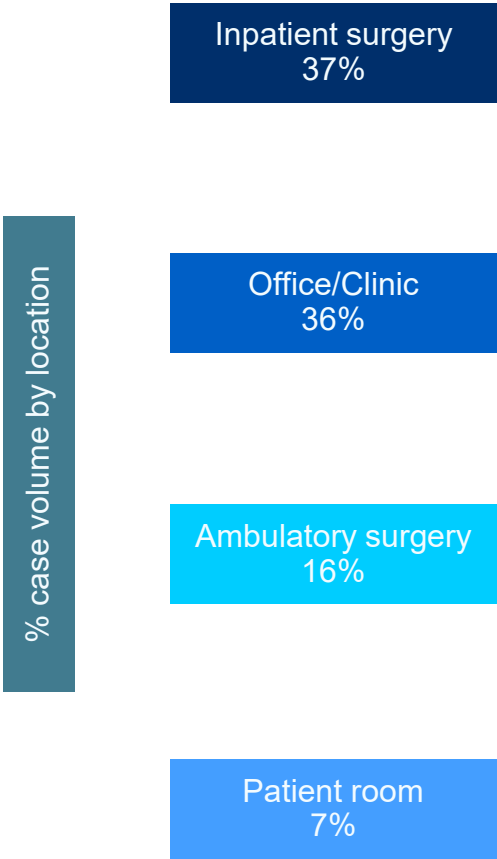


MedPro Group + MLMIC cases opened 2014-2023, Gynecology as responsible service (N=982); *Total dollars paid = expense + indemnity; **Other includes allegations for which no significant case volume exists

Clinical Severity* & Most Common Locations

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Clinical severity* categories	Sub-categories	% of case volume	Definitions
LOW	Emotional Injury Only	5%	Mental distress or suffering that is generally temporary; includes HIPAA violations, discrimination, involuntary stay
	Temporary Insignificant Injury		Lacerations, contusions, minor scars, rash; no delay in recovery
MEDIUM	Temporary Minor Injury	58%	Infection, fracture set improperly or a fall in the facility, where recovery is complete but delayed
	Temporary Major Injury		Burns, drug side effect; recovery delayed
	Permanent Minor Injury		Loss of fingers or loss or damage to organs; includes non-disabling injuries
HIGH	Significant Permanent Injury	37%	Deafness, loss of limb, loss of eye or loss of one kidney or lung
	Major Permanent Injury		Paraplegia, blindness, loss of two limbs or brain damage
	Grave Injury		Quadriplegia, severe brain damage, life-long care or fatal prognosis
	Death		Death
		9%	% of cases resulting in patient death



Contributing Factors

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Despite best intentions, processes designed for safe patient outcomes can, and do, fail.

Contributing factors are multi-layered issues or failures in the process of care that appear to have contributed to the patient's outcome, and/or to the initiation of the case, or had a significant impact on case resolution.

Multiple factors are identified in each case because generally, there is not just one issue that leads to these cases, but rather a combination of issues.



Administrative



Behavior-related



Clinical environment



Clinical judgment



Clinical systems



Communication



Documentation



Supervision



Technical skill

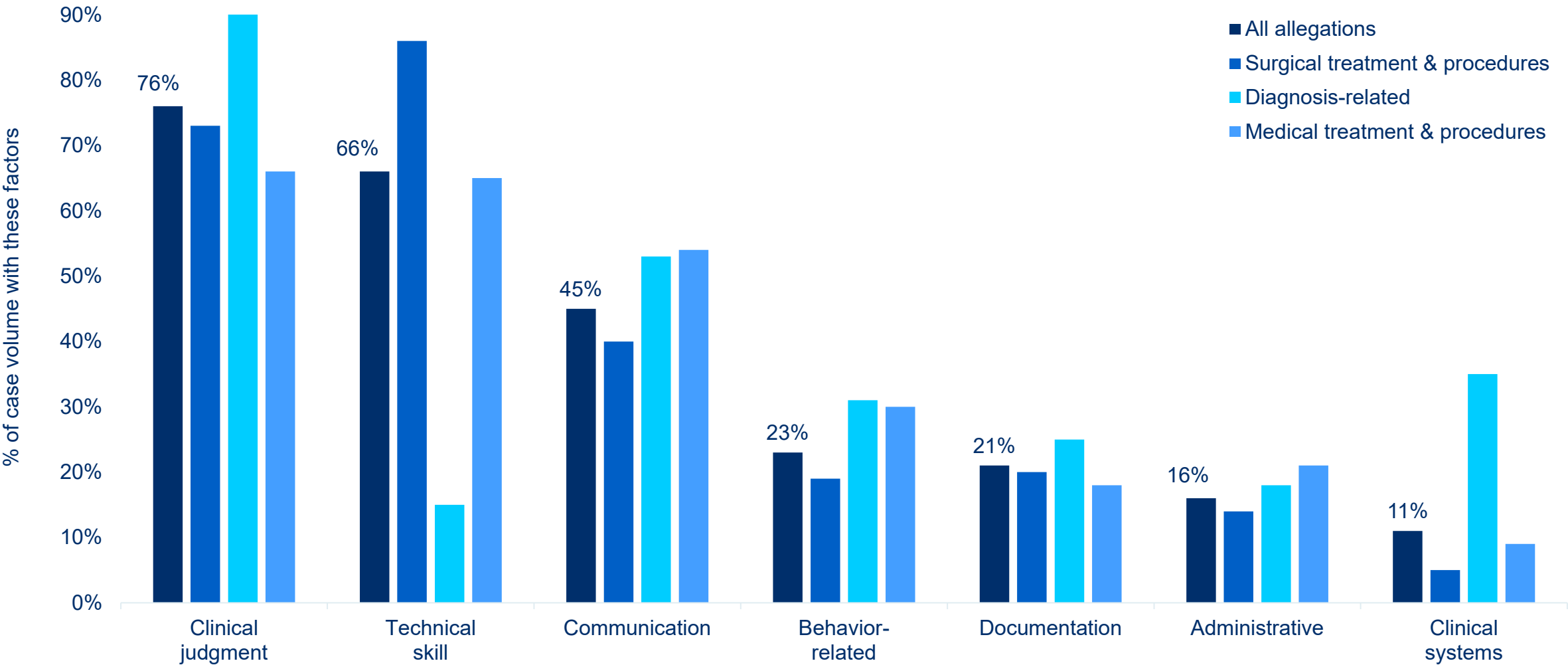
Contributing Factor Category Definitions

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Administrative	Factors related to reporting of adverse events, adequacy of staffing, staff education/training, ethics, failure to follow and/or need for policy/protocols
Behavior-related	Factors related to patient nonadherence to treatment or behavior that offsets care; also, provider behavior including breach of confidentiality or sexual misconduct
Clinical environment	Factors related to workflow, physical conditions and “off-hours” conditions (weekends/holidays/nights)
Clinical judgment	Factors related to patient assessment, diagnostic decision-making, selection and management of therapy, patient monitoring, failure/delay in obtaining a consult, failure to ensure patient safety (falls, burns, etc.), choice of practice setting, failure to question/follow an order, practice beyond scope
Clinical systems	Factors related to coordination of care, failure/delay in ordering test, reporting findings, follow-up systems, patient identification, specimen handling, nosocomial infections
Communication	Factors related to communication among providers, between patient/family and providers, via electronic communication (texting, email, etc.), and telehealth/tele-radiology
Documentation	Factors related to mechanics, insufficiency, content
Supervision	Factors related to supervision of nursing, house staff, advanced practice clinicians
Technical skill	Factors related to improper use of equipment, medication errors, retained foreign bodies, technical performance of procedures

Most Common Contributing Factor Categories by Allegation

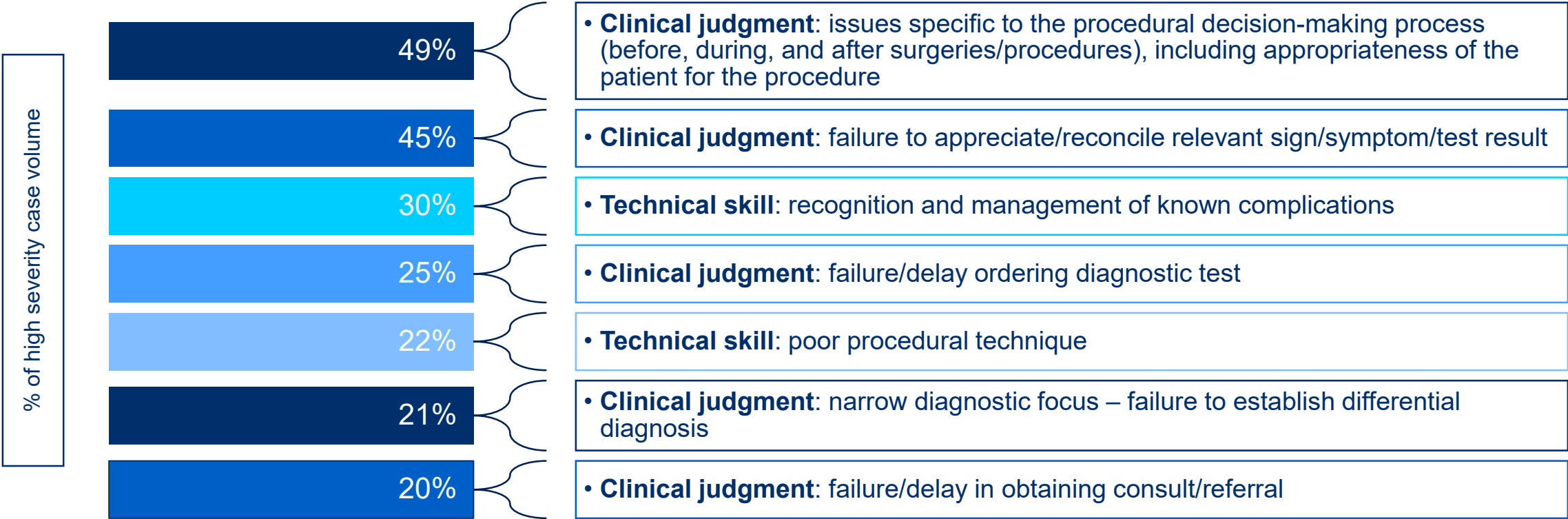
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MedPro Group + MLMIC cases opened 2014-2023, Gynecology as responsible service (N=982); More than one factor per case, therefore totals >100%

Focus on Most Common Drivers of Clinical Severity

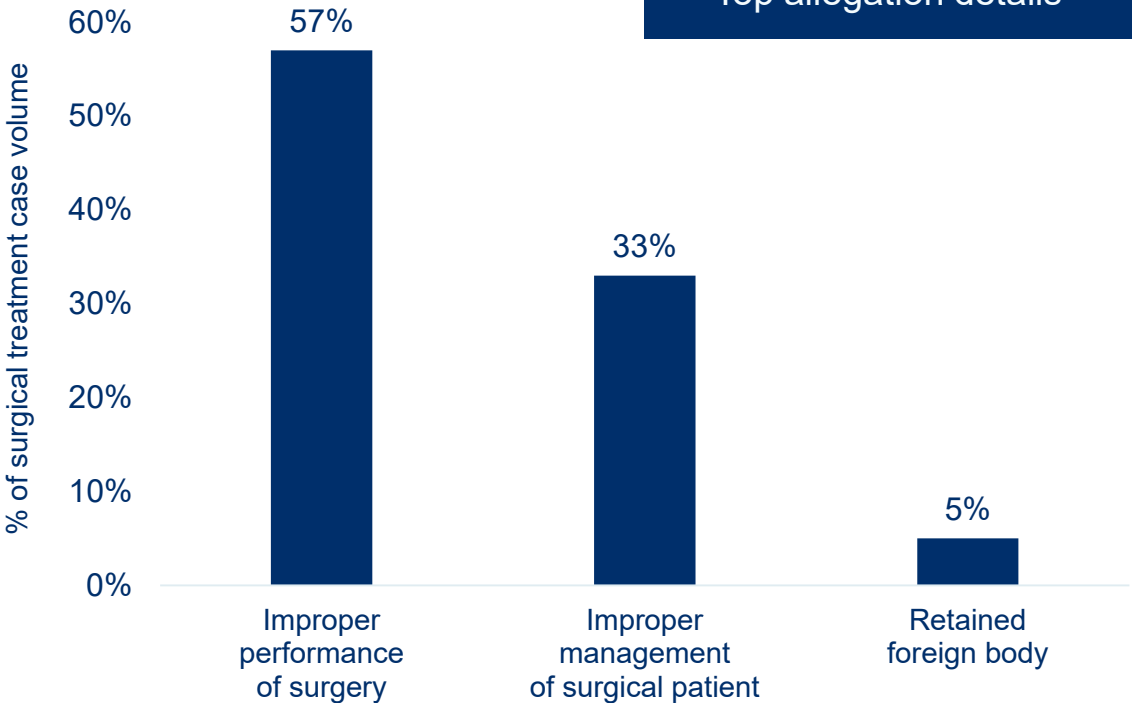
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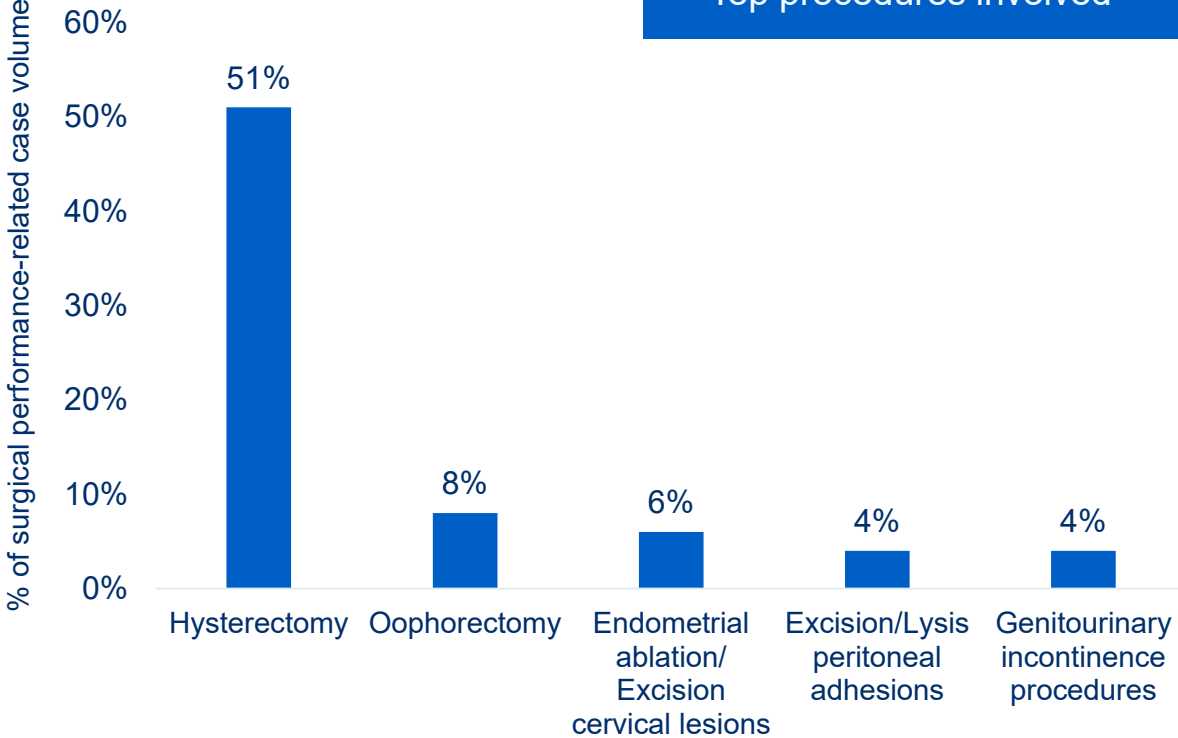
Clinical judgment factors, including the selection of the most appropriate procedure for the patient’s condition and those related to diagnostic decision-making, and technical skill factors including recognition/management of known complications are key drivers of clinical Gynecology case severity. Although not shown here, factors related to suboptimal communication among providers are also noted.

Focus on Surgical Treatment Allegations

Top allegation details



Top procedures involved

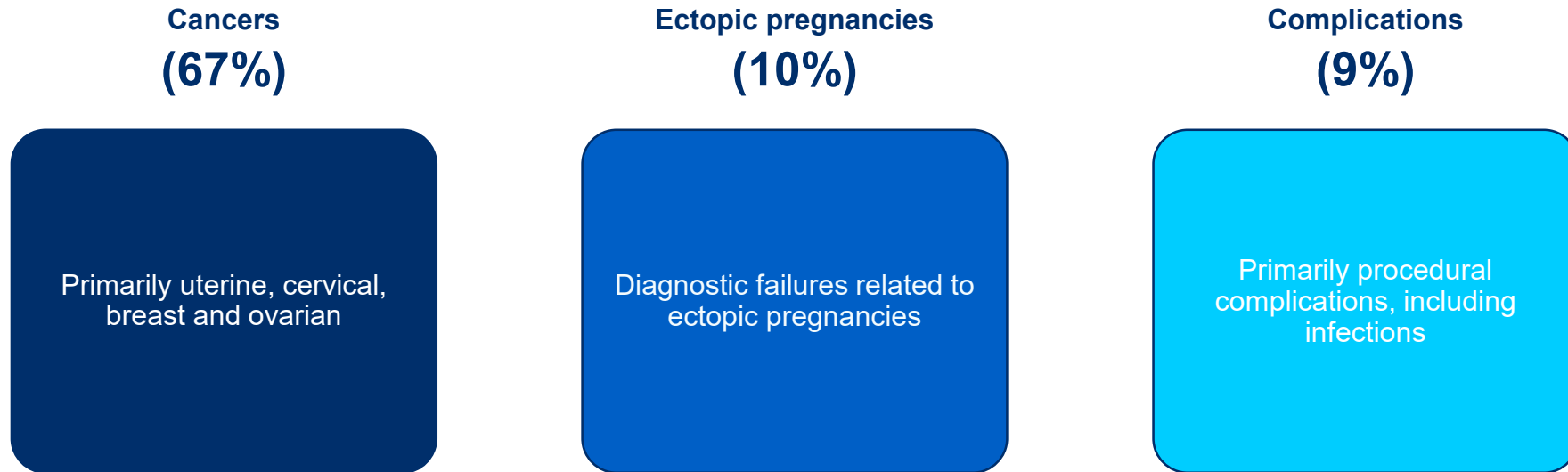


Cases involving the management of surgical patients, including pre-, intra-, and post-operatively, are often related to the surgeon's response to developing complications. While complications of procedures may have been the result of procedural error, the failure to timely recognize and/or monitor/manage the issue prevents the opportunity for early mitigation of the risk of serious adverse outcome.

Focus on Diagnosis-Related Allegations

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Diagnosis-related allegations encompass wrong diagnoses, failures/delays, and misdiagnoses. See below for the top diagnoses* noted in these cases.



Focus on Diagnosis-Related Allegations

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Diagnosis-related allegations encompass wrong diagnoses, failures/delays, and misdiagnoses. Note the key opportunities to reduce diagnostic errors along the diagnostic process of care* below.

Phase 1

Initial diagnostic assessment 82% of cases	Patient notes problem & seeks care
	History & physical
	Patient assessed, symptoms evaluated
	Differential diagnosis established
	Diagnostic testing ordered

Phase 2

Testing and results processing 30% of cases	Performance of diagnostic tests
	Interpretation of diagnostic test results
	Test results transmitted to/received by ordering provider

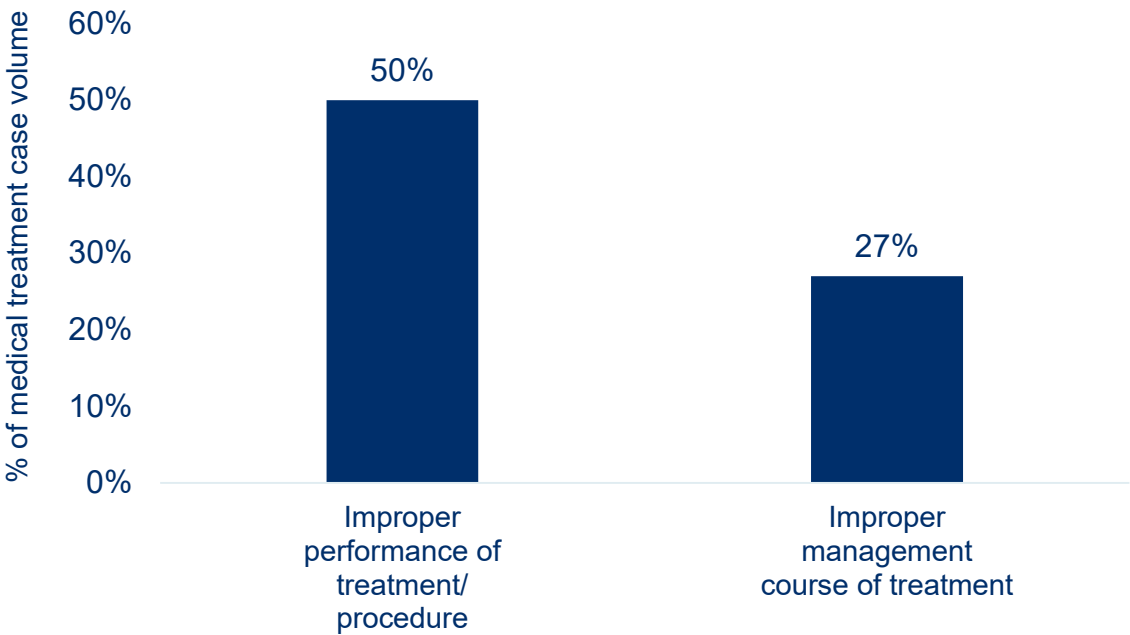
Phase 3

Follow-up and coordination 70% of cases	Physician follows-up with patient
	Referrals/Consults
	Patient information communicated among care team
	Patient compliance with follow-up plan

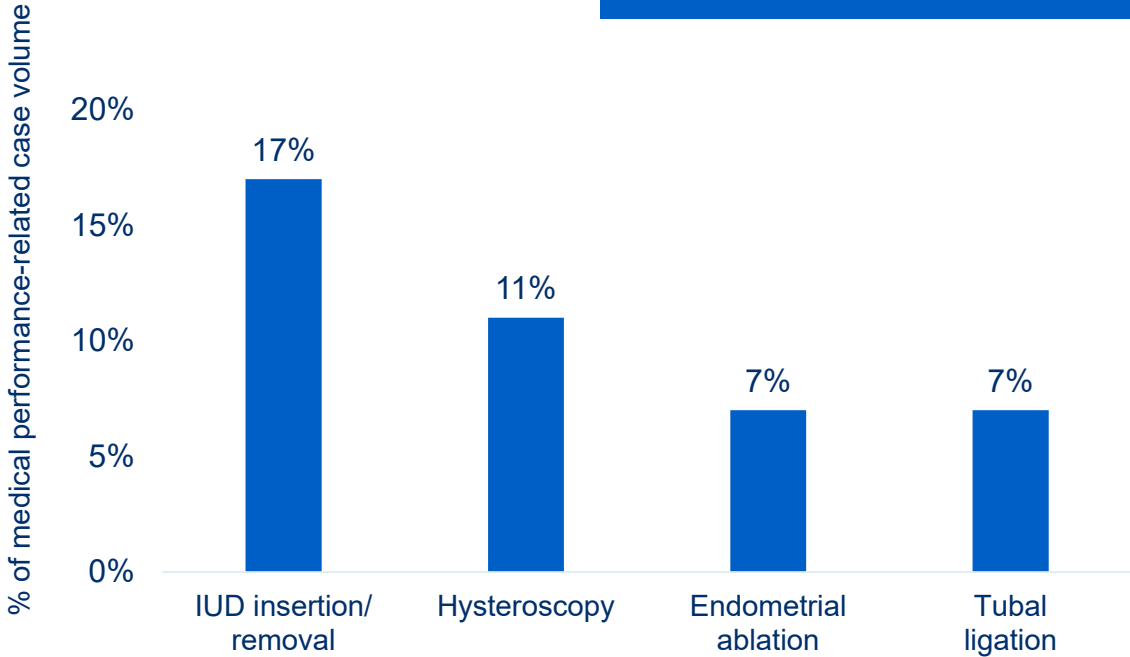
MedPro Group + MLMIC cases opened 2014-2023, Gynecology as responsible service (N=982); *each step reflects a combination of contributing factors; diagnostic process of care algorithm courtesy of Candello, a division of CRICO Strategies

Focus on Medical Treatment Allegations

Top allegation details



Top procedures involved



Procedural performance cases can be impacted by delayed recognition of complications, while management cases most often reflect issues with selection of the most appropriate course of treatment for the patient, and appreciating and reconciling symptoms and test results.

Risk Mitigation Strategies

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- **Ongoing evaluation of procedural skills and competency with equipment is critically important.**
- **Conduct a thorough assessment of the patient pre-operatively.**
 - Ensure that all testing and specialty evaluations are available for review prior to induction; in an ambulatory setting, these details might not always be as readily available as in the inpatient setting.
 - Maintain a consistent post-procedure assessment process.
- **Communicate with each other.**
 - Actively collaborate with other members of the patient's surgical care team – including all operating and recovery room staff. Coordinate the steps of the patient's care, including post-operatively.
 - Talk also to the patient/family, elicit a comprehensive patient history and conduct a thorough informed consent with the patient.
 - Focus on 'closing the loop' with regards to receiving, reporting and acting on test results.
- **Engage patients as active participants in their care.**
 - Consider the patient's health literacy and other comprehension barriers.
 - Recognize that patient satisfaction with treatment outcomes can be influenced by a thorough informed consent and education process.
- **Document.**
 - The operative record is critically important for detailing the pre-operative patient assessment, intra-operative steps, and post-operative sequence of events. Discrepancies or gaps in the details/timing make it much more difficult to build a supportive framework for defense against potential malpractice cases.

MedPro Group & MLMIC Data

MedPro and MLMIC are partnered with Candello, a national medical malpractice data collaborative and division of CRICO, the medical malpractice insurer for the Harvard-affiliated medical institutions.

Derived from the essence of the word candela, a unit of luminous intensity that emits a clear direction, Candello's best-in-class taxonomy, data, and tools provide unique insights into the clinical and financial risks that lead to harm and loss.

Using Candello's sophisticated coding taxonomy to code claims data, MedPro and MLMIC are better able to highlight the critical intersection between quality and patient safety and provide insights into minimizing losses and improving outcomes.

Leveraging our extensive claims data, we help our insureds stay aware of risk trends by specialty and across a variety of practice settings. Data analyses examine allegations and contributing factors, including human factors and healthcare system flaws that result in patient harm. Insight gained from claims data analyses also allows us to develop targeted programs and tools to help our insureds minimize risk.



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