5/st GLOBAL CONGRESS ON MIGS

December 1-4, 2022 | Gaylord Rockies Resort and Convention Center | Aurora, Colorado

SYLLABUS

OBS 601: Complex Obstetric Surgery for the MIG Surgeon

Table of Contents

Financial Disclosures	3
Course Program: Course Description, Learning Objectives, Course Outline	4
Approach to Placenta Accreta Surgery S. Guntupalli	5
Cesarean Scar Pregnancy A. Murji	9
Retained Products of Conception – Beyond D&C C.A. Jago	18
The Difficult Cesarean (Fibroids, Endometriosis & More) S.S. Singh	23
Cultural and Linguistic Competency & Implicit Bias	30

Disclosure of Relevant Financial Relationships

As an ACCME accredited provider, AAGL must ensure balance, independence, and objectivity in all CME activities to promote improvements in health care and not proprietary interests of an ineligible company. AAGL controls all decisions related to identification of CME needs, determination of educational objectives, selection and presentation of content, selection of all persons in a position to control content, selection of educational methods, and evaluation of the activity. Course chairs, planning committee members, faculty, authors, moderators, and others in a position to control the content of this activity are required to disclose all financial relationships with ineligible companies. All relevant financial relationships are appropriately mitigated, and peer review is completed by reviewers who have nothing to disclose. Learners can assess the potential for commercial bias when disclosure, mitigation of conflicts of interest, and acknowledgment of commercial support are provided prior to the activity. Informed learners are the final safeguards in assuring that a CME activity is independent from commercial bias. We believe this mechanism contributes to the transparency and accountability of CME.

Asterisk (*) denotes no financial relationships to disclose.

PLANNER DISCLOSURE

The following members of AAGL have been involved in the educational planning and/or review of this course (listed in alphabetical order by last name).

Linda J. Bell, Admin Support, AAGL*

Linda D. Bradley, MD, Medical Director, AAGL*

Erin T. Carey, MD, MSCR Honorarium: Med IQ Research Funding: Eximis Mark W. Dassel, MD*

Linda Michels, Executive Director, AAGL*

Vadim Morozov, MD Speaker: AbbVie

Consultant: Medtronic, Lumenis

Erinn M. Myers, MD

Speakers Bureau: Intuitive Surgical

Amy J. Park, MD Speaker: Allergan

Nancy Williams, COO, CME Consultants*

Harold Y. Wu, MD*
Caitlin Jago, MD, MSc
Moderator: Hologic
Ally Murji, MD, MPH*

SCIENTIFIC PROGRAM COMMITTEE

Andrew I. Sokol, MD - Medical Legal Defense:

Johnson & Johnson

Angela Chaudhari, MD - Consultant: Johnson &

Johnson Cara R. King, DO*

Mario Malzoni, MD – Consultant: KARL STORZ Jessica Opoku-Anane, MD, MS – Consultant: Boston

Scientific; Myovant Sciences; AbbVie Shailesh P. Puntambekar, MD, PHD*

Frank F. Tu, MD, MPH*

Jonathon M. Solnik, MD – Consultant: Olympus; Medtronic; Stockholder: Field Trip Health, Inc.; Felix

Health

Linda D. Bradley, MD, Medical Director* Linda Michels, Executive Director, AAGL*

FACULTY DISCLOSURE

The following have agreed to provide verbal disclosure of their relationships prior to their presentations. They have also agreed to support their presentations and clinical recommendations with the "best available evidence" from medical literature (in alphabetical order by last name).

Saketh Guntupalli, MD* Caitlin Jago, MD, MSc Moderator: Hologic Ally Murji, MD, MPH*

Sukhbir Sony Singh, MD, FRCSC

Consultant: Bayer HealthCare, AbbVie; Speakers Bureau: Myovant Sciences, Ethicon Endo-Surgery

OBS-601: Complex Obstetric Surgery for the MIG Surgeon

Co-Chairs: Ally Murji, MD, MPH, Caitlin Jago, MD, MSc

Faculty: Sukhbir Sony Singh, Saketh Guntupalli, MD

Course Description

As MIG surgeons, we are advanced pelvic surgeons and are often called upon by our obstetrician colleagues to deal with challenging pregnancy-related pathology. This course highlights the practice that exists between the intersection of obstetrics and surgical gynecology. The program will focus on the surgical approaches to Placenta Accreta Spectrum Disorder (PASD), cesarean scar pregnancy, management of complex retained products of conception, and complex cesarean deliveries (fibroids, endometriosis and more). The course will focus on surgical nuances and techniques and will also afford an opportunity for Q&A with the experts.

Learning Objectives

At the conclusion of this course, the participants will be able to: 1) Utilize surgical techniques to approach PASD and manage blood loss for this condition; 2) Identify the challenges in diagnosis of cesarean scar pregnancy and provide algorithm for management; 3) Compare techniques to evaluate and hysteroscopically manage retained products of conception; and 4) Consider different approaches to challenging cesarean sections in the context of fibroids, endometriosis, and more.

Course Outline

7:00 am	Welcome, Introduction and Course Overview	A. Murji/C.A. Jago
7:05 am	Approach to Placenta Accreta Surgery	S. Gunupalli
7:40 am	Cesarean Scar Pregnancy	A. Murji
8:10 am	Retained Products of Conception - Beyond D&C	C. Jago
8:40 am	The Difficult Cesarean (Fibroids, Endometriosis & More)	S.S. Singh
9:10 am	Questions & Answers	All Faculty
9:30 am	Adjourn	

The Placenta Accreta Response Team: The Denver Approach

Saketh R. Guntupalli, MD, FACS
Professor and Director
Vice Chair for Faculty Affairs
Department of Obstetrics and Gynecology
University of Colorado School of Medicine
Director, Placenta Accreta Response Team
University of Colorado Hospital





Disclosures

• I have no relevant disclosures for this talk.





Background

- The case of JA....
- 29yo G3P2 presents at 31 weeks gestation with complaints of vaginal spotting
- She has a history of 2 prior cesarean deliveries
- No other signficant medical history
- She is also a Jehovah's Witness patient and refuses all blood products





Background To Our Program

- JA is admitted to the antepartum service and placenta percreta is noted on ultrasound and confirmed with MRI
- Gynecologic oncology is "curbsided" and told of the case to the fellow and attending who "acknowledge" the case
- MFM service manages her antepartum care with a rotating faculty each weak
- Both faculty make a plan for delivery.....but the faculty both change before delivery...both disagree on plan
 - MFM recommends proceeding with hysterectomy
 - GYN oncology recommends consideration of in-situ treatment with methotrexate





Background To Our Program

- JA begins to bleed unexpectedly at 32 weeks at 4pm
- She is taken to the OR by two different faculty members
- She undergoes cesarean delivery of a health male fetus....
 - She begins to hemorrhage → hysterectomy is performed
 Her total EBL is 3000cc; cell saver and other products are
 - Her hemoglobin falls to 4.3 and she is transferred to the the ICII
 - JA died 4 hours later from cardiovascular collapse

School of Medicine



Key "take aways" from this case...

- Poor communication between the obstetric team and the gynecologic service on both sides
- Multiple changes in attending all of who had different plans
- Lack of identified "go-to" faculty member
- Lack of anesthesia and interventional radiology involvement until late in the case
- Acute change in the patients condition that was unexpected





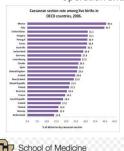
Disorders of Placentation

Definition

- Placenta that is abnormally adherent to the uterus
- Increta: Invades the myometrium (>50%)
- Percreta: Invades the serosa or adjacent organs
- · Accreta: Invades into myometrium of uterus



CS rates among Organisation for Economic Cooperation and Development Countries, 2014



- As cesarean delivery rates increase throughout the developed world, so too do complications rates
- In the developed world, mechanisms exist by which to address these complex obstetrical issues
- In the developing world, as cesarean deliveries risk however, mechanisms are not as well developed to address theses issues
 - Assisted reproductive technologies
 - Placental disorders
 - · Obstetric hemorrhage



Abnormal placentation

- Placenta accreta is associated with increase maternal & fetal adverse outcomes
- Antepartum hemorrhage often leads to PTD and in some cases < blood flow to fetus
- In addition to hemorrhage, mother at > risk for complications of ERCS, placenta accreta and peripartum hysterectomy







Cesarean Delivery remains the most substantial risk factor

- Women with ≥ 1 prior cesarean 2.6 times > risk for previa than those delivered vaginally
- Dose response with an increasing risk of previa with increasing numbers of cesareans in 4 studies that provided information on # CS

The association of placenta previa with history of cesarean delivery Ananth CV, Smulian JC, Vintzileos AM: Am J Obstet Gynecol 1997





Surgical Considerations

- Average blood loss 3,000 5,000 mL at the time of delivery
- Most common surgical complication cystotomy (often intentional)
- Ureteral injury in 10 15% of cases
- Less common injuries to bowel, pelvic nerves and large vessels and vesico-vaginal fistulas

Hudon L et al: Diagnosis and management of placenta percreta: a review. Obstet



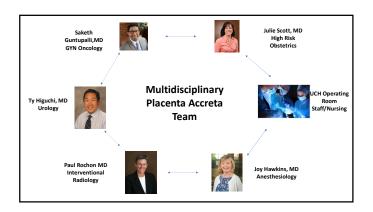


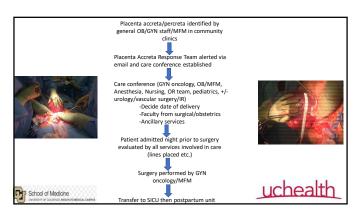
Program at University of Colorado Hospital

- We have a unique, multidisciplinary program at UCH
- Gynecologic oncology "heavy"
- \bullet Significant input from surgical teams including vascular surgery, urology, interventional radiology
- Anesthesia colleagues are intimately involved in the preoperative care
- Significant financial and marketing support from UCHealth system
- Now major referral center for the entire Rocky Mountain region









Outcomes of the P.A.R.T program at UCH

- N=52 as of 10/2017
- After the establishment of the program we have seen
 - Improved communication between services
 - More predictability in availability of surgical staff
 - Dedicated faculty who self identified as wanting to do these cases
 - Increase in referral base from outside physicians who have heard of the program
 - Improved patient satisfaction by meeting surgical colleagues prior to surgery



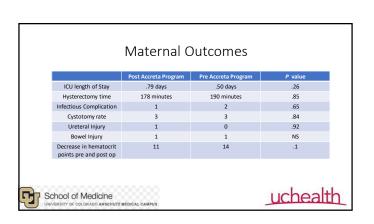


Outcomes of the PART program at UCH

- Improved communication between services
 - Strong collegial relationship between gynecologic oncology and maternal fetal medicine
 - Improved communication between ancillary services such as urology and vascular surgery with input only as needed
 - Improved relationship with the hospital

 - Marketing of high risk obstetric services
 Gynecologic oncology surgical expertise
 - Emergency privileges for non UCH providers to involved in OB care
 - · Increase revenue stream as a result of marketing by the hospital for this program

EBL	Post Accreta Program 2600cc	Pre Accreta Program 3400cc	<i>P</i> -value NS
Transfusion rate	3.7 units	4.7 units	NS NS
Length of hospital stay	4 days	5 days	NS
Readmission rate	4%	8%	NS
Maternal death	0	1	.001
Accreta diagnosed prior to surgery	83%	53%	.03
Emergent surgery rate	33%	64%	.03



Tips and Tricks

- Plan ahead, Plan Ahead, Plan Ahead
- Ensure appropriate blood products (don't wait till night before to type and cross)
- Communicate effectively with the anesthesia team
- Call for help when needed
- Utilize interventional radiology





Tips and Tricks

- New age surgical instruments are your friend!
- Ureteral stents?
- Iliac/Aortic balloons?
- Vessel sealers
 - Ligature device (dolphin tip and impact)
 - Enseal device
 - Endo vascular stapler







A patient story....

• http://cbsloc.al/2BeQ8tV





Conclusions

- A multidisciplinary team to approach to placental abnormalities improves patient outcomes and collegial relations between services
- A step wise, approach incorporating all necessary services allows for better planning of complex cases
- Development of these programs is relatively simple and cost-effective





Acknowledgements

- Entire team of gynecologic oncologists and MFM specialist at the University of Colorado
- Ancillary services and OR teams
- UCHealth, University of Colorado
- Dr John Kingdom, University of Toronto









Learning Objectives

- Review the epidemiology of Cesarean Scar Pregnancy (CSP)
- Identify the two types of CSP
- Describe management options for the various CSP types

Epidemiology • First described in 1978 • 20 cases reported before 2001 • 1/531 - 1/2500 women with previous CS • 6% of EP in women with previous CS

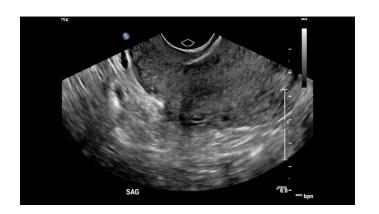
Epidemiology Increasing C/S rates worldwide Canadian CS rates: 17.6% in 1993 → 26.3% Increasing complications in subsequent pregnancies: Uterine rupture Placenta accreta spectrum Placental abruption Cesarean scar pregnancy

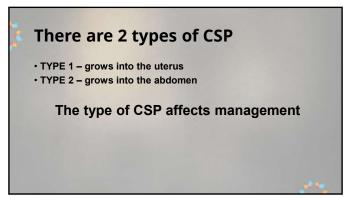
Sonographic Criteria

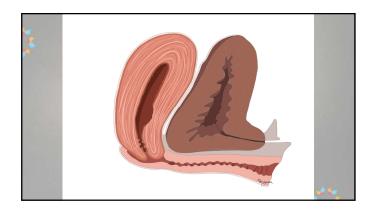
- Pregnancy located in the anterior uterine isthmus
- Empty uterine cavity with no contact with the GS
- Empty cervical canal
- Discontinuity in the anterior myometrium (or absence of myometrium between the GS and bladder)
- No suspicious adnexal masses or FF

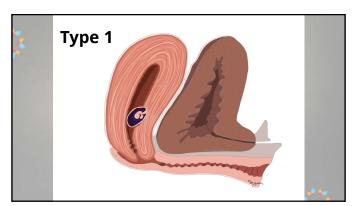


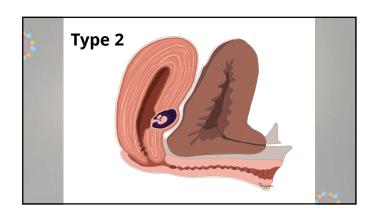


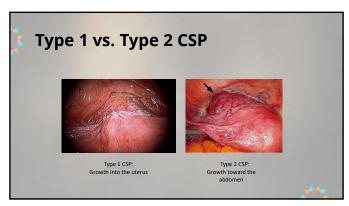


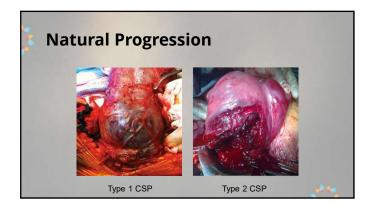












Case 1: Midtrimester Hemoperitoneum

39 year-old G7P3 with 3 previous cesarean sections presented to a community hospital at 17² weeks gestation.

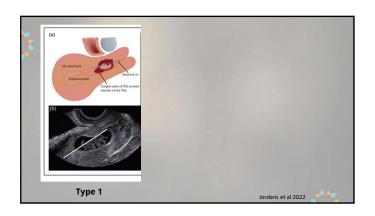
- · Acute abdominal pain and drop in hemoglobin.
- Inconclusive Computed Tomography and ultrasound. Received 1 unit pRBC and taken for exploratory laparoscopy by General Surgery for presumptive diagnosis of appendicitis.

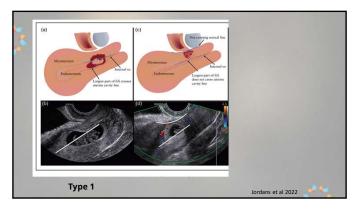


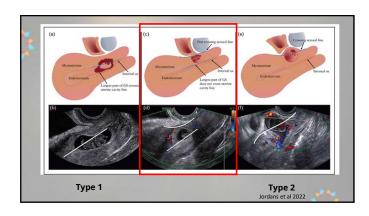


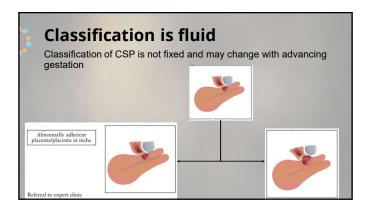








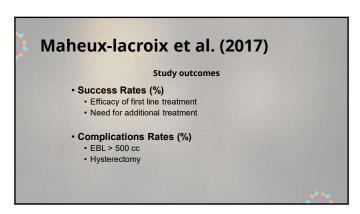






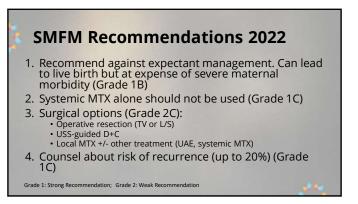


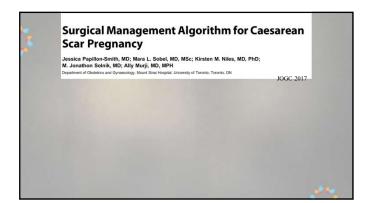


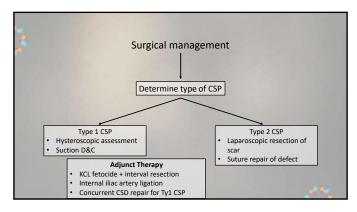


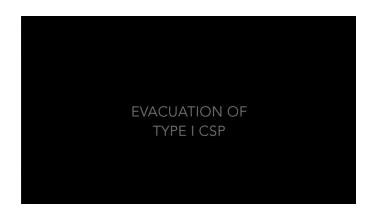
urgical Mana83% success18% hemorrh2% hysterect	nage		
Treatment	Success	Hemorrhage	Hysterectomy
		200/	20/
D+C (N=645)	76%	28%	3%
D+C (N=645) Hysteroscopic resection (N=117)	88%	3%	2%

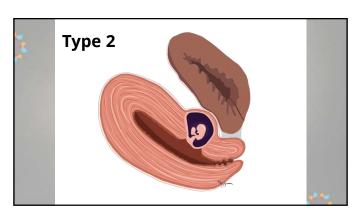


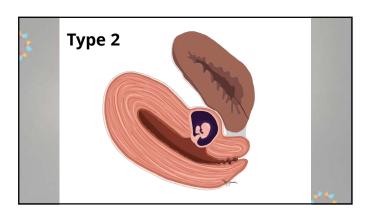


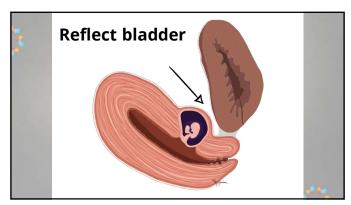


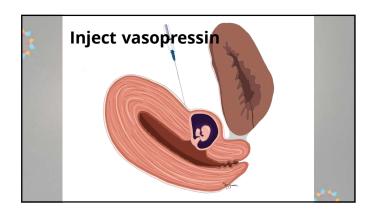


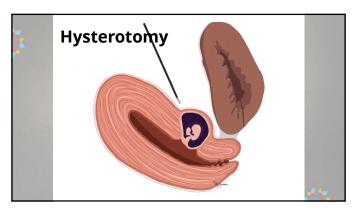


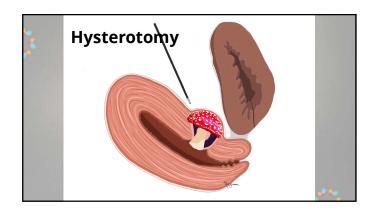


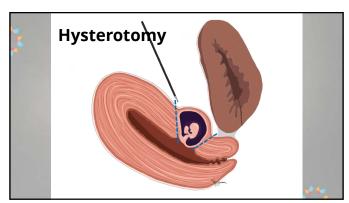


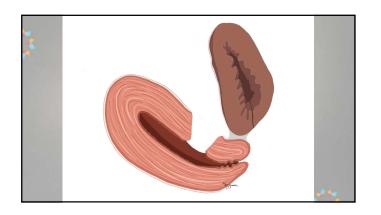


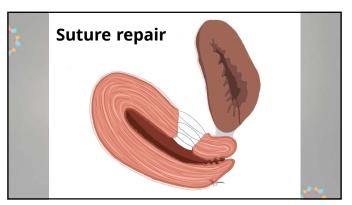




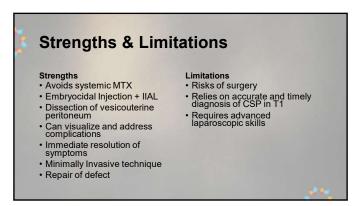












Take Home Messages 1. Two types of CSP – Type 1 (uterine), Type 2 (abdominal) 2. The type affects management 3. Management is predominantly surgical



References

- Call G, Timon-Tritsch E, Palacios-Jaraquemada J, Morteaugudo A, Buza Q, Forlani F, Familiani A, Scambia G, Acharya G, D'Antonio F. Outcome of Cesarean soc pregnancy managed expectantly: systematic review and meta-analysis. Ultrasound Obstet Gynecol. 2018 Feb;51(2):36-775. doi: 10.1000/j.gc.1756. PMD: 5565(2)2.
- Chudnoff S, Glazer S, Levie M. Review of vasopressin use in gynecologic surgery. J Minim Invasive Gynecol. 2012 Jul-Aug;19(4):422-33. doi: 10.1016/j.jmig.2012.03.022. PMID: 22748950.
- Guzmán López IA, Gutiérrez Sánchez LÁ, Pinilla-Monsalve GD, Timor-Tritsch IE. Placenta accreta spectrum disorders in the first trimester: a systematic review. J Obstet Gynaecol. 2022 Jun 20:1-8. doi: 10.1080/01443615.2022.2071151. Epub ahead of print. PMID: 35724241.
- Papillon-Smith J, Sobel ML, Niles KM, Solnik MJ, Murji A. Surgical Management Algorithm for Caesarean Scar Pregnancy. J Obstet Gynaecol Can. 2017 Aug; 39(8):619-626. doi: 10.1016/j.jogc.2017.01.027. Epub 2017 Jun 7. PMID: 28601471.
- Po L, Thomas J, Mills K, Zashari A, Tulandi T, Shuman M, Page A. Guideline No. 414: Management of Pregnancy of Unknown Location and Tubal and Nortubal Ectopic Pregnancies. J Obstet Gynaecol Can. 2021 May;43(5):614-630.e1. doi:10.1016/j.jogc.2021.01.002. Epub 2021 Jan. 13. PMIO. 33453378.
- Rotas MA, Haberman S, Levgur M. Cesarsan scar ectopic pregnancies: etiology, diagnosis, and management. Obstet Gynecol. 2006 Jun;107(6):1373-81. doi: 10.1097/01.AOG.0000218690.24494.ce. PMID: 16738166.
- Timor-Tritsch IE, Monteagudo A, Santos R, Tsymbal T, Pineda G, Arslan AA. The diagnosis, treatment, and follow-up of cesarean scar pregnancy. Am J Obstet Gynecol. 2012 Jul;207(1):44.e1-13. doi: 10.1016/j.ajog.2012.04.018. Epub 2012 Apr 16. PMID: 22607667.



Disclosures

Moderator: Hologic



Objectives

After this presentation, participants will be able to:

- 1. Describe benefits of hysteroscopy over blind D&C
- 2. Identify the role of hysteroscopy in managing RPOC in special populations
- 3. Differentiate various hysteroscopic techniques (resectoscopes, cold loop, mechanical tissue removal systems) for management of RPOC



Retained products of conception

- Presence of placental and/or fetal tissue in the uterus after miscarriage, termination, or delivery
- Incidence: 0.5-1%
 - Increases with gestational age at termination of pregnancy
- Risk factors
 - Medical abortion
 - T2 miscarriage
 - Placenta accreta spectrum disorders



DDx

Bleeding

- RPOC (including placenta accreta spectrum)
- Hematometra
- Uterine atony/sub-involution
- Ectopic pregnancy
- Trauma (cervical or vaginal laceration, uterine perforation)
- Gestational trophoblastic disease

Infection:

- Endometritis
- Infected RPOC
- Pelvic inflammatory disease
- Other abdominopelvic infections, possibly related to uterine perforation if the uterus has been instrumented



Clinical Presentation:

Depends on amount of tissue retained, vascularization of products, length of time tissue is retained

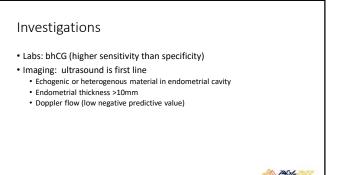
History:

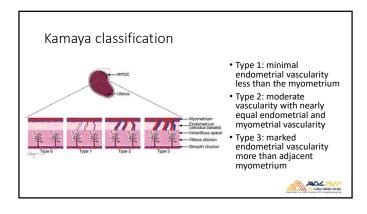
- Primary: vaginal bleeding (spotting to heavy) OR amenorrhea >6 weeks
- Other: pelvic pain, fever (if infected)

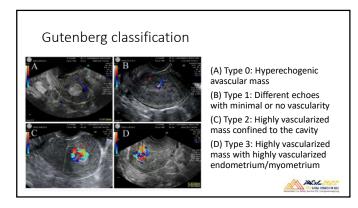
Physical exam:

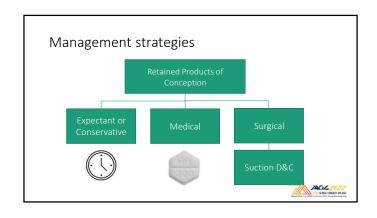
- Persistent bleeding
- Pain
- Cervical dilation or products protruding from os
- Uterine enlargement
- Cervical motion tenderness/signs of infection

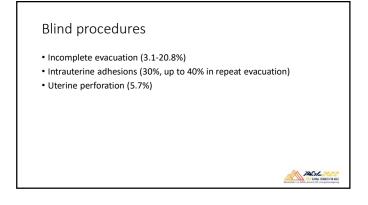


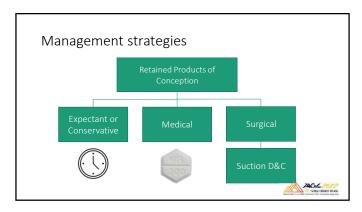


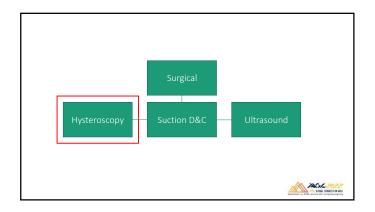












Why hysteroscopy?

- Simultaneous diagnosis and treatment
- Direct visualization, targeted removal
- Less likely to develop IUA compared to blind D&C
 - 12.8% vs 29.6% (Hooker et al)
 - 4.2 vs 30.9% (Rein et al)
- Inpatient or outpatient setting



Management of RPOC

- 3 scenarios where hysteroscopy is an invaluable tool for management of RPOC
- Different hysteroscopic options are demonstrated

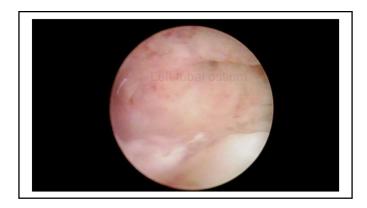


Scenario 1: Uterine anomaly

- 33yo G2P0A1
- Obstetric history:
 - Medical and surgical management of SA resulting in severe intrauterine adhesions and amenorrhea
 - Underwent hysteroscopic management of adhesions and was subsequently diagnosed with dysmorphic uterus
 - Restarted menses
- Presents again with SA at 9 weeks GA







Scenario 1: Follow up

- Normal cavity on follow up imaging
- Ready to pursue fertility



Scenario 2: Chronic RPOC

- 35yo G3T1A2
- Medically managed spontaneous abortion
- Referred with 4 months of persistently elevated bHCG, amenorrhea, and enlarging uterine mass

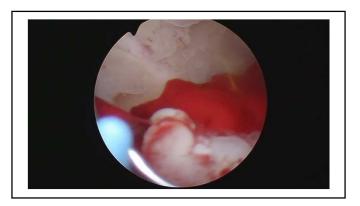




Scenario 2: Chronic RPOC

• Imaging showed RPOC in right cornua measuring 2.9cm

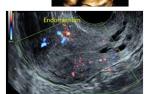




Scenario 2: Follow up

- bhCG <1 two weeks post-op
- Imaging post-op showed normal cavity

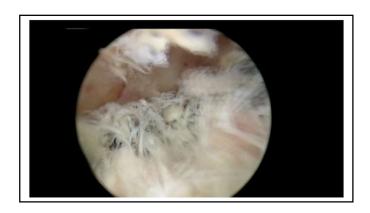




Scenario 3: Morbidly adherent placenta

- 33yo G5P2: Urgent D&E for loss at 22+ weeks
 - Remaining placenta left in situ due to suspected accreta managed conservatively with antibiotics
 - Continued to have bleeding and US showed RPOC
- 31yo G3P2: After uncomplicated SVD at home (3mo PP), daily bleeding and US showed RPOC
 - History of D&C for RPOC in first pregnancy







Summary

- Patients that would benefit from hysteroscopic management:
 - Uterine anomaly
 - Chronic RPOC
 - Morbidly adherent placenta
- Techniques include resectoscopes, cold loop, and mechanical tissue removal systems
- · Advantages include:
 - Reduced risk of persistent RPOC
 - · Reduced incidence of intrauterine adhesions and other complications
 - Inpatient or outpatient setting



Acknowledgements

- Sukhbir S Singh, MD FRCSC, University of Ottawa
- DB Nguyen, MD FRCSC, McGill University
- B MacGregor, MD FRCSC, University of British Columbia

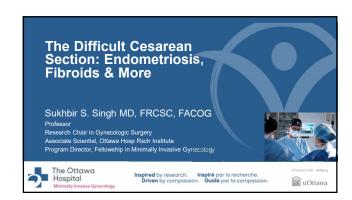


References

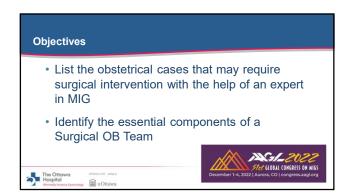
- Smorgick N, Barel O, Fuchs N, Ben-Ami I, Pansky M, Vaknin Z. Hysteroscopic management of retained products of conception: meta-analysis and literature review. Eur J Obstet Gynecol Reprod Biol. 2014;173(1):19-22.
- Rein DT, Schmidt T, Hess AP, Volkmer A, Schöndorf T, Breidenbach M. Hysteroscopic management of residual trophoblastic tissue is superior to ultrasound-guided curettage. J Minim Invasive Gynecol. 2011;18(6):774-778.
- Kamaya A, Petrovitch I, Chen B, Frederick CE, Jeffrey RB. Retained products of conception: spectrum of color Doppler findings. J Ultrasound Med. 2009;28(8):1031-1041.
- Hooker AB, Aydin H, Brölmann HAM, Huirne JAF. Long-term complications and reproductive outcome after the management of retained products of conception: A systematic review. Fertil Steril. 2016;105(1):156-164.e2. Durfee SM, Frates MC, Luong A, Benson CB. The sonographic and color Doppler features of retained products of conception. J Ultrasound Med. 2005;24(9). doi:10.7863/JUM.2005.24.9.1181
- Yang JH, Chen CD, Chen SU, Yang YS, Chen MJ. The influence of the location and extent of intrauterine adhesions on recurrence after hysteroscopic adhesiolysis. BIOG. 2016;123(4):618-623.
- Pacheco LA, Timmons D, Naguib MS, Carugno J. Hysteroscopic management of retained products of conception: A single center observational study. Facts Views Vis Obgyn. 2019;11(3):217.
- Wada Y, Takahashi H, Suzuki H, et al. Expectant management of retained products of conception following abortion: A retrospective cohort study. Eur J Obstet Gynecol Reprod Biol. 2021;260:1-5.
- Sellmyer MA, Desser TS, Maturen KE, Jeffrey RB, Kamaya A. Physiologic, Histologic, and Imaging Features of Retained Products of Conception. Radiographics. 2013;33(3):781-796. Forest EV, Gallo A, Manzi A, Riccardi C, Carugno J, Sardo A. Hysteroscopy and Retained Products of Conception: An Update. Gynceol Minim Imagine Pier. 2021;10(4):203.
- 10. Foreste V, Gallo A, Manzi A, Riccardi C, Carugno J, Sardo A. Hysteroscopy and Retained Products of Conception: Application Gynecol Minim Invasive Ther. 2021;10(4):203.





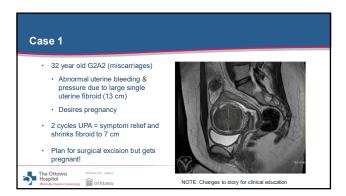


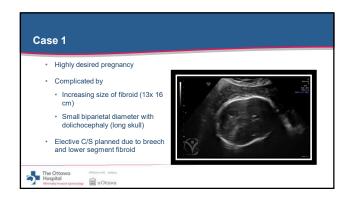


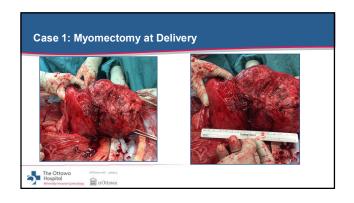


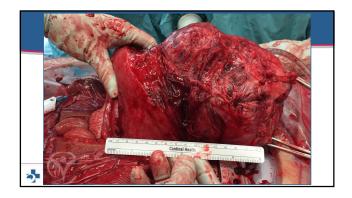
Evolving in the Better Normal: Paradigm Shifts in Women's Health

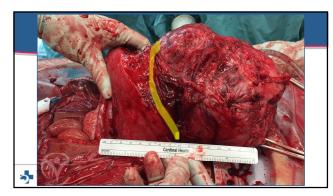






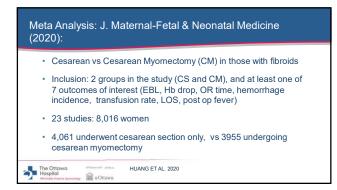


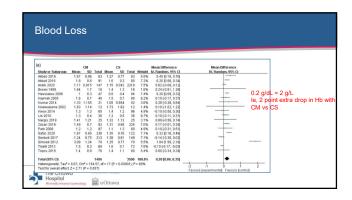


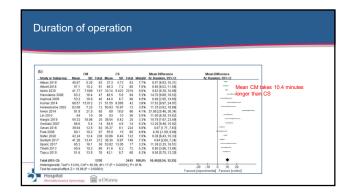


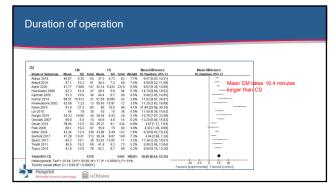


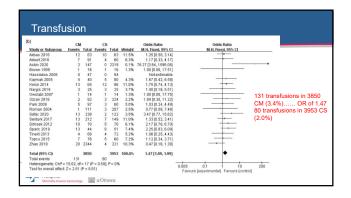




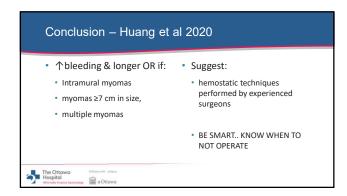




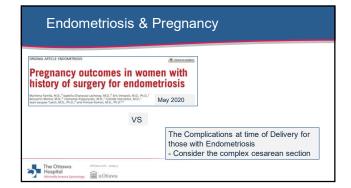




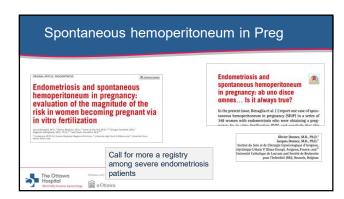








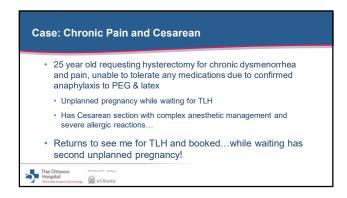






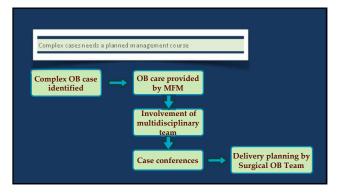






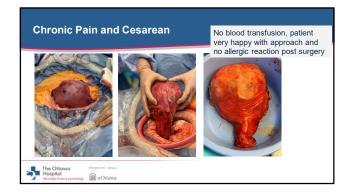




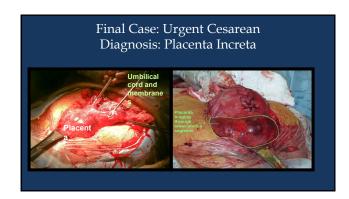




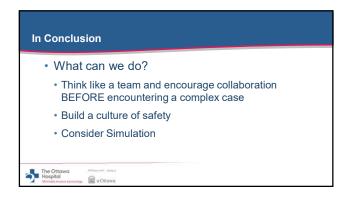


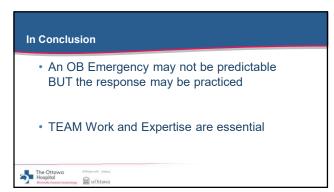
















References Arredux K, Lordie R, Singh, SS. Delayed Ispansocopic management of placenta increta. J Obstet Gynaecol Can. 2012 Feb; 34(2):186-189. doi: 10.1016/S1703-21233(4)5156-3. PMID: 22340068. Benglial, L, Reschial M, La Vecchial, Candotti G, Somigliana E, Vercellini P. Endometriosis and spontaneous hemoperitoneum in pregnancy: evaluation of the magnitude of the risk in women becoming registerative in vitro fertilization. Fertil Steril. 2012 Apr;15(4):103-1035. doi: 10.1016/j.fernitoric.2010.10.1016. pbin. 2010 foc. 6 PMID: 3127/2017. Donnet O, Donnet J, Endometriosis and spontaneous hemoperitoneum in pregnancy: abun disce omnes... is talways true? Fertil Steril. 2021 Apr;15(4):000. doi: 10.1016/j.fernitoric.2012.10.1016. pbin. 2010 foc. 10.1016/j.fernitoric.2012.001.0016. Farella M, Chanavaz-Lacherar J, Verspick E, Merlot B, Klapczynski C, Hennetler C, Tuech JJ, Roman H, Pregnancy outcomes in women with history of surgery for endometriosis. Fertil Steril. 2001 Apr;15(4):1017-1017. doi: 10.1016/j.fernitoric.2012.10.2017. pbin. 2020 Apr 20. PMID: 32327240. Lu Gao J, Lorite K, Singh SS. Laparoscopic internal like artery ligition for postpartum spontaneous hemoperitoneum. J Obstet Gynaecol Can. 2010 Dec;22(12):127-1276. doi: 10.1016/j.770-2020.8742.9. PMID: 12778330. Huang Y, Ming X, LJ. Feasibility and safety of performing cesarean myomectomy: a systematic review and meta-analysis. J Matern Fetal Neonatal Med. 2022 Jul;35(13):2619-2627. doi: 10.1080/j.14767058.2020.1791816. Epub 2020 Jul 16. PMID: 32674632.

CULTURAL AND LINGUISTIC COMPETENCY & IMPLICIT BIAS

The California Medical Association (CMA) announced new standards for Cultural Linguistic Competency and Implicit Bias in CME. The goal of the standards is to support the role of accredited CME in advancing diversity, health equity, and inclusion in healthcare. These standards are relevant to ACCME-accredited, CMA-accredited, and jointly accredited providers located in California. <u>AAGL is ACCME-accredited and headquartered in California</u>.

CMA developed the standards in response to California legislation (<u>Business and Professions (B&P) Code Section 2190.1</u>), which directs CMA to draft a set of standards for the inclusion of cultural and linguistic competency (CLC) and implicit bias (IB) in accredited CME.

The standards are intended to support CME providers in meeting the expectations of the legislation. CME provider organizations physically located in California and accredited by CMA CME or ACCME, as well as jointly accredited providers whose target audience includes physicians, are expected to meet these expectations beginning January 1, 2022. AAGL has been proactively adopting processes that meet and often exceed the required expectations of the legislation.

CMA CME offers a variety of resources and tools to help providers meet the standards and successfully incorporate CLC & IB into their CME activities, including FAQ, definitions, a planning worksheet, and best practices. These resources are available on the <u>CLC and IB standards page</u> on the CMA website.

Important Definitions:

Cultural and Linguistic Competency (CLC) – The ability and readiness of health care providers and organizations to humbly and respectfully demonstrate, effectively communicate, and tailor delivery of care to patients with diverse values, beliefs, identities and behaviors, in order to meet social, cultural and linguistic needs as they relate to patient health.

Implicit Bias (IB) – The attitudes, stereotypes and feelings, either positive or negative, that affect our understanding, actions and decisions without conscious knowledge or control. Implicit bias is a universal phenomenon. When negative, implicit bias often contributes to unequal treatment and disparities in diagnosis, treatment decisions, levels of care and health care outcomes of people based on race, ethnicity, gender identity, sexual orientation, age, disability and other characteristics.

Diversity – Having many different forms, types or ideas; showing variety. Demographic diversity can mean a group composed of people of different genders, races/ethnicities, cultures, religions, physical abilities, sexual orientations or preferences, ages, etc.

Direct links to AB1195 (CLC), AB241 (IB), and the B&P Code 2190.1:

Bill Text – AB-1195 Continuing education: cultural and linguistic competency.

Bill Text – AB-241 Implicit bias: continuing education: requirements.

Business and Professions (B&P) Code Section 2190.1

CLC & IB Online Resources:

Diversity-Wheel-as-used-at-Johns-Hopkins-University-12.png (850×839) (researchgate.net)

Cultural Competence In Health and Human Services | NPIN (cdc.gov)

<u>Cultural Competency – The Office of Minority Health (hhs.gov)</u>

Implicit Bias, Microaggressions, and Stereotypes Resources | NEA

Unconscious Bias Resources | diversity.ucsf.edu

Act, Communicating, Implicit Bias (racialequitytools.org)

https://kirwaninstitute.osu.edu/implicit-bias-training

https://www.uptodate.com/contents/racial-and-ethnic-disparities-in-obstetric-and-gynecologic-care-and-role-of-implicitbiases

https://www.contemporaryobgyn.net/view/overcoming-racism-and-unconscious-bias-in-ob-gyn

https://pubmed.ncbi.nlm.nih.gov/34016820/