

The Million Dollar Cesarean



Kristen Terlizzi

 @kristenterlizzi

national
accreta
foundation



November 2012

< Today >

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	Nov 1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	Dec 1





Cesareans are Common

- Patients are already familiar with the term and know people who have had them
- A baby is involved, patients may not consider a cesarean as they would any other major surgery

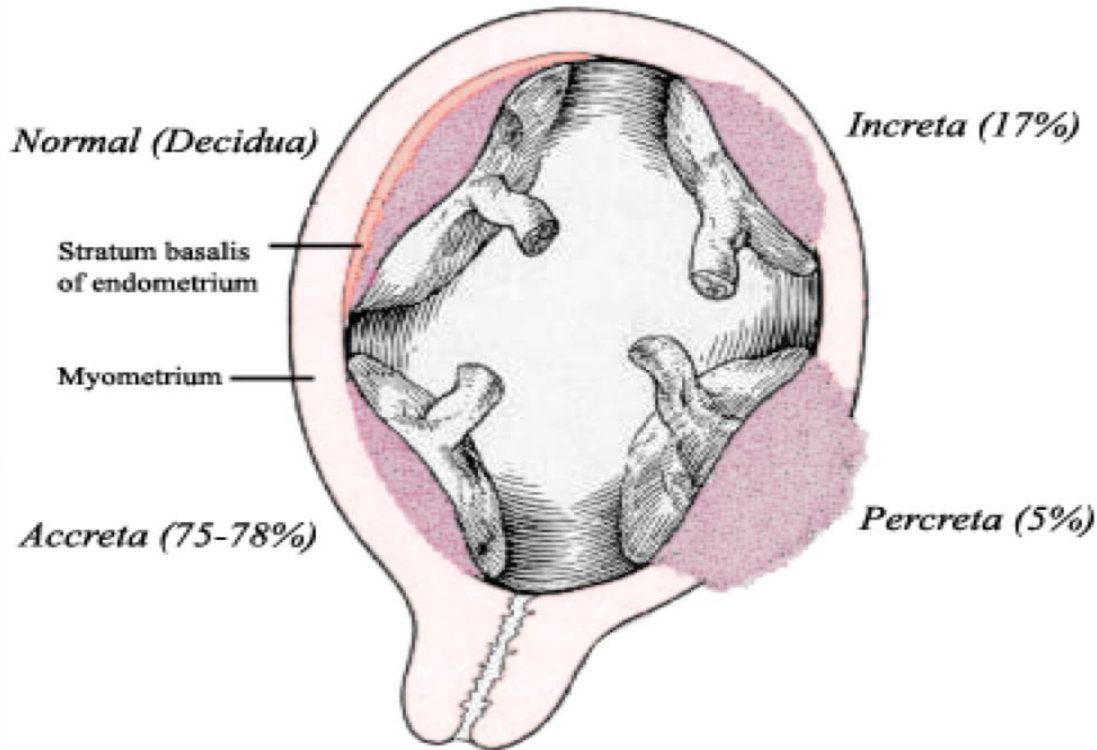






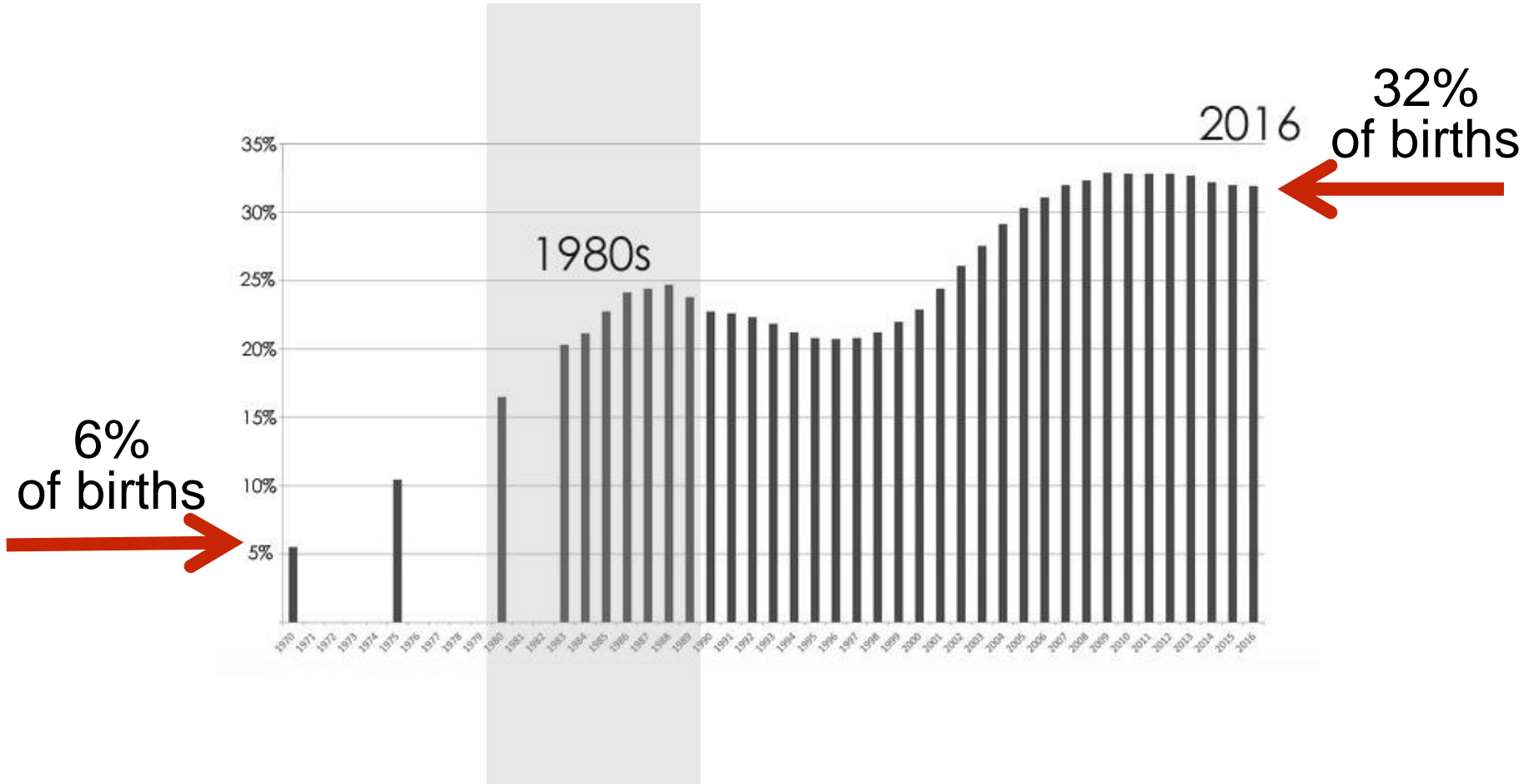


Placenta Accreta Spectrum

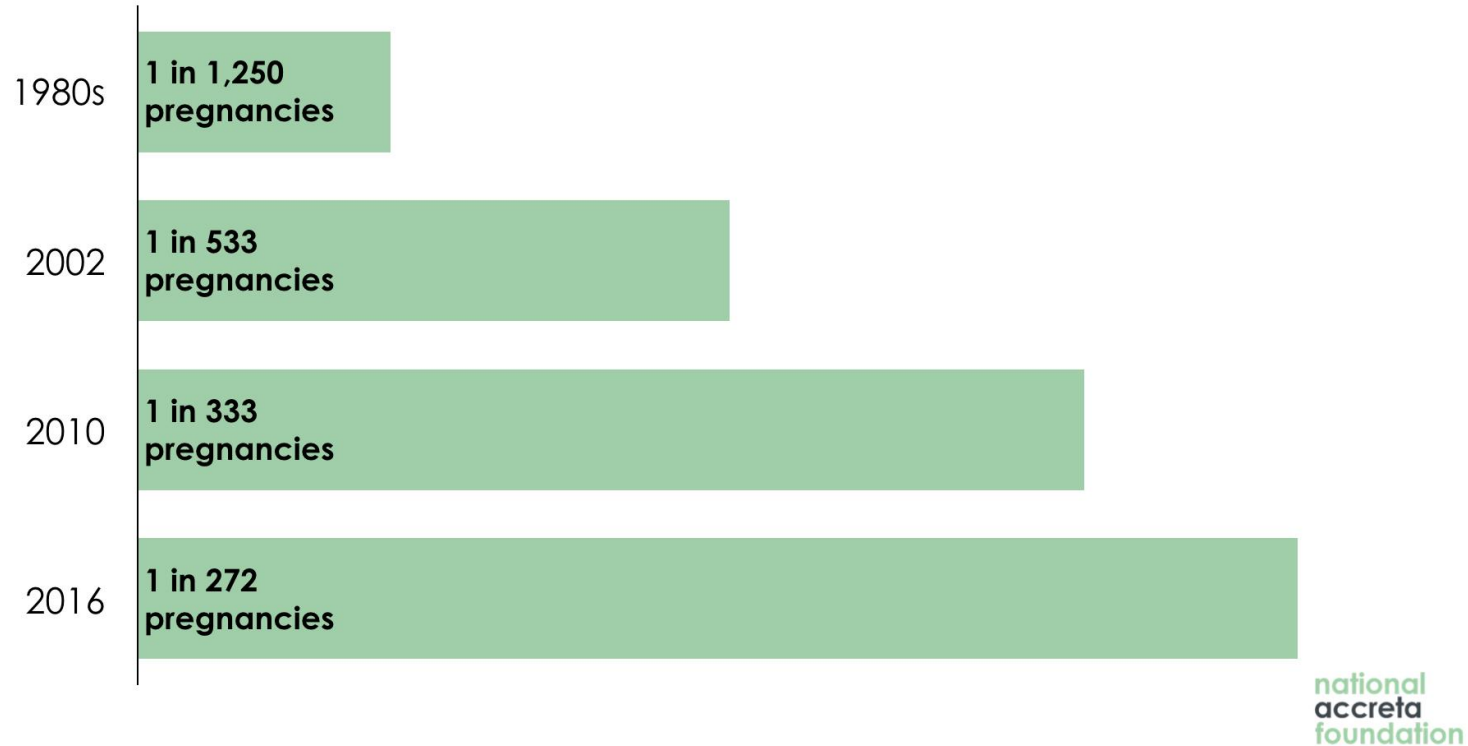


Maternal death may occur despite optimal planning, transfusion management, and surgical care (ACOG)

United States Cesarean Rates



placenta accreta rates have
quadrupled since the 1980s



Data Source: SMFM & ACOG Obstetric Care Consenses #7 (2018) & SMFM Placenta Accreta Opinion in AJOG (2010)



Placenta accreta now affects 1 in 272 pregnancies







Complex Delivery Planning

- Gynecological Oncologists
- Interventional Radiologists
- Maternal-Fetal Medicine Specialists
- Neonatologists
- Obstetric Anesthesiologists
- Urologists





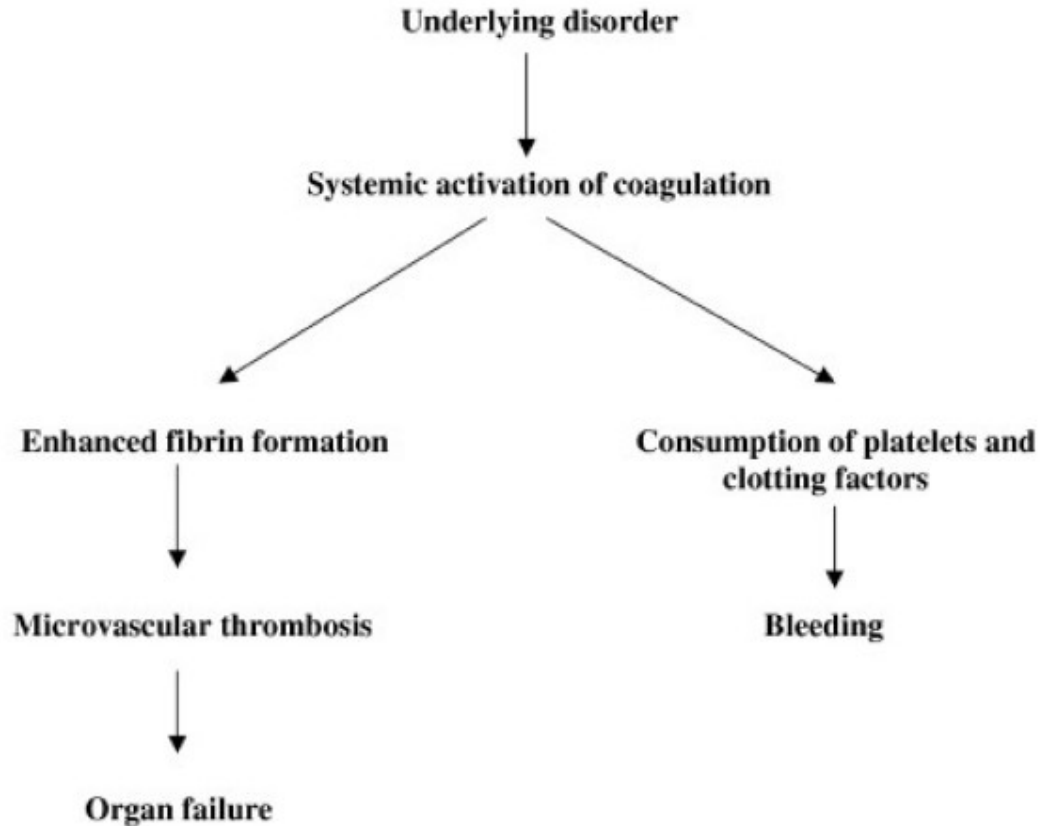








Disseminated Intravascular Coagulation (DIC)











2014

January

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

February

S	M	T	W	T	F	S
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	1
2	3	4	5	6	7	8

March

S	M	T	W	T	F	S
23	24	25	26	27	28	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

April

S	M	T	W	T	F	S
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10

May

S	M	T	W	T	F	S
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

June

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5
6	7	8	9	10	11	12

July

S	M	T	W	T	F	S
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

August

S	M	T	W	T	F	S
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

September

S	M	T	W	T	F	S
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

October

S	M	T	W	T	F	S
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

November

S	M	T	W	T	F	S
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6

December

S	M	T	W	T	F	S
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

What was the future cost of my primary cesarean?

- **Accreta Diagnosis** **\$8,101.00**
office visit, ultrasound, MRI – 6/26/14 – 6/30/14
- **Mom's Hospitalization #1** **\$805,372.30**
cesarean delivery, exploratory laparotomy, uterine artery embolization, 11 days antepartum, 3 days ICU, 34 days gynecological oncology - 7/5/14 – 8/20/14
- **Infant Hospitalization** **\$376,997.50**
born electively due to mother's condition at 33w6d; 1 day NICU, 25 days Intermediate Care Nursery - 7/16/14 – 8/10/14
- **Mom's Hospitalization #2** **\$347,881.35**
emergent readmittance for DIC, hysterectomy with cervix, bladder resection, appendectomy, ureter re-implantation, 26 units of blood products, post op CT scan, 2 days ICU, 6 days gynecological oncology unit - 9/4/14 – 9/12/14
- **2014 Recovery** **\$22,493.96**
1 ER visit for post op bladder infection, 4 in home nursing visits, multiple urology and gyn oncology follow up visits, stent removal, 14 pharmacy claims - 9/12/14 – 12/30/14

The Future Cost of my Cesarean

In 2012, my cesarean was billed at \$38,384.77

In 2014, my resulting placenta accreta delivery was
billed at

\$1,560,846.11

Promoting Vaginal Birth

60%

The increase in national C-Section rates from 1996 to 2011.

24.7%

The Healthy People 2020 NTSV C-Section rate goal.

11-44%

The range of NTSV C-Section rates among Illinois hospitals in 2017.

WSJ

The Quest to Untangle Why Pregnancy Can Turn Deadly

December 9, 2016 10:40 a.m.

A poorly understood condition results in placentas that aggressively invade the mother, which can lead to death and preterm birth.



California decided it was tired of women bleeding to death in childbirth

The maternal mortality rate in the state is a third of the American average. Here's why.



Kristen Terlizzi's Patient Story



Patient Safety Movement

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www.preventaccreta.org/kristen