

IMA Public Health Committee Reproductive Health Subcommittee

## Pregnancy Complications with Risk of Maternal Death and Impairment

Due to the significant risk of sudden onset of complications that could result in serious compromise of maternal health or death, termination of pregnancy prior to fetal viability is within the standard of care for all the disorders listed below. When any associated complications are detected, termination of pregnancy is indicated to prevent severe maternal impairment and death.

In general, the earlier in pregnancy that one of these conditions develops, the higher the probability of severe maternal or fetal morbidity and/or mortality. Waiting until complications arise greatly increases the risk of maternal death/injury and does not guarantee the fetus will survive to delivery or childhood. If the pregnant patient dies prior to fetal viability, there is no possible way for the fetus to survive; thus, the pregnancy will result in a fetal demise at the time of her death.

**The following is not a comprehensive list.** This list provides examples of very specific pregnancy disorders and possible complications. Many others exist and will vary by patient.

Class of Disorders	Specific Disorders	Complications
Hypertensive	Pre-eclampsia,	Seizures, hemorrhagic cerebrovascular
Disorders of	Eclampsia, HELLP	accident, acute kidney injury, chronic renal
Pregnancy	Syndrome, Mirror	insufficiency, renal failure, hepatic hematoma,
	Syndrome	hepatic capsular rupture, hemorrhage,
		disseminated intravascular coagulation,
		hemorrhagic shock, encephalopathy, visual
		impairment, venous thromboembolism,
		infertility, death.
Threatened	Vaginal bleeding,	Hemorrhage, previable spontaneous delivery,
Spontaneous	Preterm Labor,	chorioamnionitis, septic/hemorrhagic shock,
Abortion	Cervical Insufficiency,	disseminated intravascular coagulation,
	Preterm Premature	hysterectomy/infertility, venous
	Rupture of	thromboembolism, end organ damage, limb
	Membranes	amputation, death.

Placental Abruption	Marginal Abruption, Chronic Abruption, Partial Abruption	Hemorrhage, previable spontaneous delivery, septic/hemorrhagic shock, disseminated intravascular coagulation, hysterectomy/infertility, venous thromboembolism, end organ damage, death.
Uterine Rupture	Spontaneous (Prior Uterine Surgery), Traumatic (Blunt or Penetrative Injury)	Hemorrhage, previable spontaneous delivery, chorioamnionitis, sepsis, septic/hemorrhagic shock, disseminated intravascular coagulation, hysterectomy, end organ damage, death.
Abnormal	Previa, Accreta,	Hemorrhage, disseminated intravascular
Placentation	Increta, Percreta	coagulation, hemorrhagic shock, infertility, death
Venous	Deep Venous	Limb injury, loss of limb, pulmonary infarct,
Thromboembolism	Thrombosis,	cerebral infarct, death
	Pulmonary Embolism, Embolic Cerebrovascular Accident	