

How Abortion Hurts Women



Legalized abortion is widely touted as beneficial to women, but a wealth of medical and psychological evidence suggests otherwise.

INDUCED ABORTION poses both short- and long-term risks to the physical health of women. It can also seriously affect mental health. These risks are exacerbated when abortion is legalized or promoted in countries with poor maternal health care.

Physical Risks of Abortion

Surgical abortion is an intrusive procedure that violently interrupts a natural biological process. Documented complications include hemorrhage,

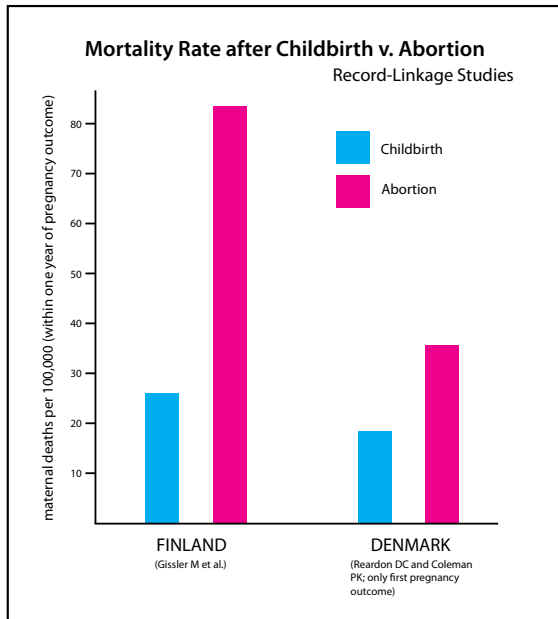


Fig. 1

the United States⁴ found that mortality rates after abortion were significantly higher than after childbirth (see Fig. 1). Increased mortality rates persist at least 10 years following abortion.³

Non-Surgical Abortions

Non-surgical or drug-induced abortion (often called “medical” abortion) poses its own risks to the health of pregnant women. Complications include hemorrhage, infection, rupture of undiagnosed ectopic pregnancy and incomplete abortion (often requiring surgical abortion) and have sometimes led to death.⁵

A large 2009 study published in *Obstetrics & Gynecology* determined that drug-induced abortions (using mifepristone together with a prostaglandin, usually misoprostol) led to significant adverse events in 20 percent of cases—almost four times the rate of immediate

infection, cervical damage, uterine perforation, pelvic inflammatory disease and retained fetal or placental tissue.¹ These complications can affect future fertility (see “long-term risks” below).

Abortion can also result in death. Large record-based studies from Finland,² Denmark³ and

complications as surgical abortions (see Fig. 3).⁶ A 2011 study of mifepristone in Australia compared the complications of first-trimester medical abortion and first-trimester surgical abortion. Women who underwent drug-induced abortions were 14 times more likely to be subsequently admitted to a hospital and 28 times more likely to require follow-up surgery. The risk increased when medical abortions were performed in the second trimester—33 percent of cases required surgical intervention.⁷

Long-Term Risks

Abortion can hinder future reproductive success. It substantially increases the risk of subsequent preterm birth,⁸ which seriously threatens the lives and health of newborn children.⁹ The risk of premature delivery increases with each additional abortion.¹⁰ Abortion is also associated with an increased risk of infertility,¹¹ miscarriage,¹² ectopic pregnancy¹³ (which is life-threatening if not promptly treated) and placenta previa (which can result in injury to the woman and death to the child).¹⁴

Abortion can be a long-term risk factor for cancers of the breast and reproductive system.¹⁵ Although the connection between abortion and breast cancer is controversial, it is clear that abortion can deprive a woman of the risk-reducing effect of a first full-term pregnancy.¹⁶ And physiological and epidemiological evidence indicate that abortion leaves a woman with

Meta-Analyses of Health Risks after Abortion

Preterm Birth	36% increased risk	Shah PS and Zao J. <i>BJOG: An International Journal of Obstetrics and Gynaecology</i> (2009)	22 studies analyzed
Breast Cancer	30% increased risk	Brind J et al. <i>Journal of Epidemiology and Community Health</i> (1996)	23 studies analyzed
Psychological Problems	81% increased risk	Coleman PK. <i>British Journal of Psychiatry</i> (2011)	22 studies analyzed

Fig. 2

more cancer-vulnerable breast tissue than if she had not become pregnant in the first place.¹⁷ Dozens of studies support this link;¹⁸ a 1996 meta-analysis found a 30 percent increase in breast cancer risk among post-abortion women.¹⁹ Alleged refutations of this evidence have proven flawed.²⁰

Psychological Risks of Abortion

In addition to its risks to a woman's physical health, abortion can have negative psycho-social consequences. A 2011 meta-analysis published in the *British Journal of Psychiatry* found an 81 percent increased risk of mental health problems among women who had undergone abortions; nearly 10 percent of the incidence of psychological problems was directly attributable to abortion. These problems included anxiety, depression, alcohol use, drug use and suicidal behavior.²¹ A large-scale Finnish study found that the suicide rate following abortion was nearly six times greater than the suicide rate following childbirth.²² Conversely, although abortion is sometimes justified on the basis of mental health, a 2013 study concluded that the termination of unintended pregnancies had no therapeutic psychological benefit.²³

Abortion can also damage a woman's relationships with her partner²⁴ and others²⁵ and can adversely affect men²⁶ and children.²⁷ Many women and men now regret their decision to procure or encourage an abortion,²⁸ and many seek support and help to deal with their grief.²⁹

Abortion in the Developing World

The inherent risks of abortion are exacerbated when basic maternal health care is unavailable or inadequate. The legalization or promotion of elective³⁰ abortion is thus far more dangerous to women in the developing world.

Drug-induced abortion, including abortion via misoprostol alone (rather than together with mifepristone), is often recommended in areas in which surgical abortion is unavailable. But this is particularly dangerous. The frequent complications of non-surgical abortion require a medical infrastructure (including ultrasound equipment, blood transfusions and surgical capability) that is often lacking in the developing world. And the use of misoprostol alone only increases the risk of incomplete abortion.³¹ These methods threaten the lives and health of women and must not be facilitated.

Maternal Mortality

Many in the international community argue that legalized abortion is necessary to reduce maternal deaths in the developing world. But global evidence shows that the incidence of maternal mortality is

mainly determined by the quality of maternal health care (and related factors), not by the legal status or availability of elective abortion.³² Legalization does not solve the problem of poor health care—it simply increases the number of women subjected to the risks of abortion.

A 2012 study of maternal mortality in Chile found that maternal deaths declined significantly even after abortion was prohibited by law. Deaths due specifically to abortion also dropped—from

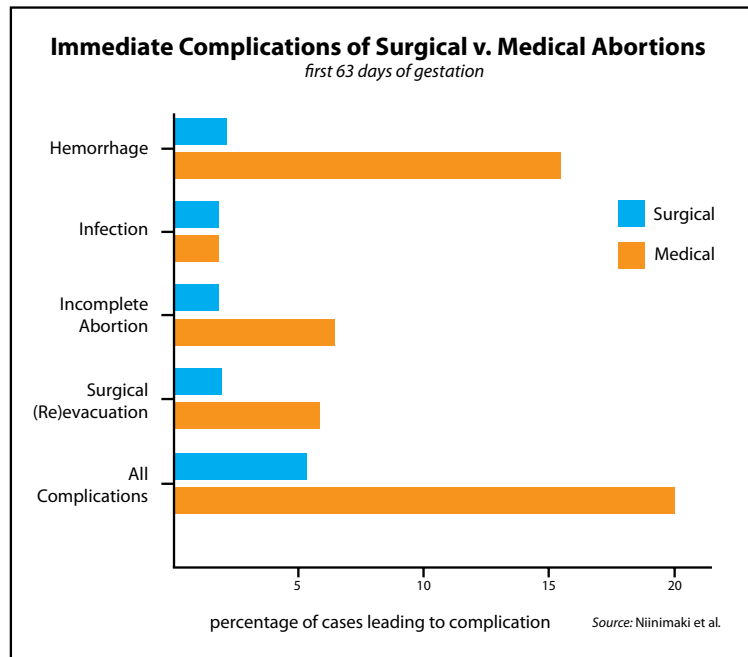


Fig. 3

10.78 abortion deaths per 100,000 live births in 1989 to 0.83 in 2007, a reduction of 92.3 percent after abortion was made illegal.³³ Legalization is not necessary to improve maternal health and save women's lives.

Dangers Should Not Be Ignored

The risks of abortion to the physical and psychological well-being of women should not be ignored. Rather than legalize or promote abortion, governments should protect the equal dignity and basic rights of all human beings, including the unborn,³⁴ and work to improve maternal health care for the benefit of both mother and child.

References

- 1 Ring-Cassidy E, Gentles I. *Women's health after abortion: the medical and psychological evidence*. Toronto, The deVeber Institute, 2003; Strahan TW, ed. *Detrimental effects of abortion: an annotated bibliography with commentary*. Springfield, IL, Acorn Books, 2001.
- 2 Gissler M et al. Pregnancy-associated mortality after birth, spontaneous abortion, or induced abortion in Finland, 1987-2000. *American Journal of Obstetrics and Gynecology*, 2004, 190:422-427; Gissler M et al. Pregnancy-associated deaths in Finland 1987-94—definition problems and benefits of record linkage. *Acta Obstetrica et Gynecologica Scandinavica*, 1997, 76:651-657.
- 3 Reardon DC, Coleman PK. Short and long term mortality rates associated with first pregnancy outcome: population register based study for Denmark 1980-2004. *Medical Science Monitor*, 2012, 18(9):71-76.
- 4 Reardon DC et al. Deaths associated with pregnancy outcome: a record linkage study of low income women. *Southern Medical Journal*, 2002, 95(8):834-841.
- 5 A total of 2,207 adverse events following medical abortion were reported to the United States Food and Drug Administration through April 2011, including 14 deaths and 612 hospitalizations (excluding deaths). *Mifepristone U.S. postmarketing adverse events summary through 04/30/2011*. FDA, 2011 (<http://1.usa.gov/tZW1hf>, accessed 16 April 2013).
- 6 Niinimäki M et al. Immediate complications after medical compared with surgical termination of pregnancy. *Obstetrics & Gynecology*, 2009, 114(4):795-804.
- 7 Mulligan E, Messenger H. Mifepristone in South Australia: the first 1343 tablets. *Australian Family Physician*, 2011, 40(5):342-345.
- 8 This is likely due to cervical incompetence resulting from forced dilation. Shah PS, Zao J. Induced termination of pregnancy and low birthweight and preterm birth: a systematic review and meta-analysis. *BJOG: An International Journal of Obstetrics and Gynaecology*, 2009, 116(11):1425-1442; Rooney B, Calhoun BC. Induced abortion and the risk of later premature births. *Journal of American Physicians and Surgeons*, 2003, 8(2):46-49.
- 9 Preterm birth is linked especially to cerebral palsy. Escobar GJ et al. Outcome among surviving very low birthweight infants: a meta-analysis. *Archives of Disease in Childhood*, 1991, 66:204-211.
- 10 Klemetti R et al. Birth outcomes after induced abortion: a nationwide register-based study of first births in Finland. *Human Reproduction*, 2012, 27(11):3315-3320.
- 11 Tzonou A et al. Induced abortions, miscarriages, and tobacco smoking as risk factors for secondary infertility. *Journal of Epidemiology and Community Health*, 1993, 47(1):36-39.
- 12 Maconochie N et al. Risk factors for first trimester miscarriage—results from a UK-population-based case-control study. *BJOG: An International Journal of Obstetrics and Gynaecology*, 2007, 114(2):170-186.
- 13 Abortion can lead to pelvic infection, which can cause subsequent ectopic pregnancy. Parazzini F et al. Induced abortions and risk of ectopic pregnancy. *Human Reproduction*, 1995, 10(7):1841-1844.
- 14 Barrett JM et al. Induced abortion: a risk factor for placenta previa. *American Journal of Obstetrics and Gynecology*, 1981, 141(7):769-772.
- 15 Remennick L. Induced abortion as cancer risk factor: a review of epidemiological evidence. *Journal of Epidemiology and Community Health*, 1990, 44(4):259-264.
- 16 The fact that full-term pregnancy reduces the risk of breast cancer has long been established. See, for example, MacMahon B et al. Age at first birth and breast cancer risk. *Bulletin of the World Health Organization*, 1970, 48(2):209-221.
- 17 Brind J. The abortion-breast cancer connection. *National Catholic Bioethics Quarterly*, Summer 2005:303-329 (http://www.abortionbreastcancer.com/Brind_NCBQ.PDF, accessed 16 April 2013).
- 18 *Epidemiologic studies: induced abortion and breast cancer risk*. Breast Cancer Prevention Institute, 2012 (<http://www.bcpinstitute.org/FactSheets/BCPI-FactSheet-Epidemiol-studies.pdf>, accessed 16 April 2013).
- 19 Brind J et al. Induced abortion as an independent risk factor for breast cancer: a comprehensive review and meta-analysis. *Journal of Epidemiology and Community Health*, 1996, 50(5):481-496.
- 20 Lanfranchi A. The abortion-breast cancer link revisited. *Ethics & Medics*, 2004, 29(11):1-4 (<http://www.abortionbreastcancer.com/Lanfranchi.pdf>, accessed 16 April 2013); Brind J. Induced abortion as an independent risk factor for breast cancer: a critical review of recent studies based on prospective data. *Journal of American Physicians and Surgeons*, 2005, 10(4):105-110 (<http://www.jpands.org/vol10no4/brind.pdf>, accessed 16 April 2013).
- 21 Coleman PK. Abortion and mental health: quantitative synthesis and analysis of research published 1995-2009. *British Journal of Psychiatry*, 2011, 199:180-186.
- 22 Gissler M et al. Suicides after pregnancy in Finland, 1987-94: register linkage study. *British Medical Journal*, 1996, 313:1431-1434.
- 23 Fergusson DM et al. Does abortion reduce the mental health risks of unwanted or unintended pregnancy? A re-appraisal of the evidence. *Australian & New Zealand Journal of Psychiatry*, 2013, 47(9):819-827.
- 24 Barnett W et al. Partnership after induced abortion: a prospective controlled study. *Archives of Sexual Behavior*, 1992, 21(5):443-455.
- 25 Burke T. *Forbidden grief: the unspoken pain of abortion*. Springfield, IL, Acorn Books, 2007.
- 26 Lauzon P et al. Emotional distress among couples involved in first-trimester induced abortions. *Canadian Family Physician*, 2000, 46:2033-2040; Shostak AB et al. *Men and abortion: lessons, losses, and love*. New York, Praeger, 1984.
- 27 Coleman PK et al. The quality of the caregiving environment and child developmental outcomes associated with maternal history of abortion using the NLSY data. *Journal of Child Psychology and Psychiatry*, 2002, 43(6):743-757.
- 28 See, for example, <http://www.silentnomoreawareness.org> (accessed 16 April 2013) and Reardon DC. *Aborted women, silent no more*. Chicago, Loyola University Press, 1987.
- 29 See, for example, <http://www.abortionrecovery.org> and <http://www.rachelsvineyard.org> (accessed 16 April 2013).
- 30 "Elective" abortion here refers to the intentional killing of human beings *in utero* and excludes medical procedures that are necessary to prevent the death of pregnant women.
- 31 Ngoc NTN et al. Comparing two early medical abortion regimens: mifepristone+misoprostol vs. misoprostol alone. *Contraception*, 2011, 83(5):410-417.
- 32 MCCL Global Outreach, NRL Educational Trust Fund. *Women's health & abortion: evidence shows that legalizing abortion does not reduce maternal mortality*. Minneapolis, Minnesota Citizens Concerned for Life, 2012 (available at <http://www.mccl-go.org/resources.htm>).
- 33 Koch E et al. Women's education level, maternal health facilities, abortion legislation and maternal deaths: a natural experiment in Chile from 1957 to 2007. *PLoS ONE*, 2012, 7(5):doi:10.1371/journal.pone.0036613 (<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0036613>, accessed 16 April 2013).
- 34 The science of embryology reveals that the human embryo or fetus is a living organism of the species *Homo sapiens*, like each of us, only at an earlier developmental stage. And it is a basic moral principle—affirmed in the United Nations' Universal Declaration of Human Rights and other international instruments—that all human beings bear an equal fundamental dignity and right to life that must be respected and protected.



Minnesota Citizens Concerned for Life Global Outreach
4249 Nicollet Avenue | Minneapolis, MN 55409 USA
612.825.6831 | Fax 612.825.5527
MCCL-GO@mccl.org | www.mccl-go.org | www.mccl.org

This publication also available online. Download at www.mccl-go.org or request copies for purchase at MCCL-GO@mccl.org.

Produced in the United States of America © 2014 MCCL



National Right to Life Educational Trust Fund
211 East 43rd Street, Suite 905 | New York, NY 10017 USA
212.947.2692
NRLC@nrlc.org | www.nrlc.org

National Right to Life Educational Trust Fund
is an international pro-life NGO.

Photo: Clipart.com