

Supplementary data

Below are the questions asked in each cohort for self-report of endometriosis.

Black Women’s Health Study

1995

Has a doctor ever told you that you have any of the following conditions? If yes, mark the condition and the age it was first diagnosed

	No	Yes	Less than 30	30-39	40-49	50 or more
Endometriosis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

1997

If a doctor has told you that you had any of the following conditions, please fill in the ovals indicating when it was first diagnosed

	Yes, before March 1, 1995	Yes, after March 1, 1995
Endometriosis	<input type="radio"/>	<input type="radio"/>

1999

Between March 1997 and March 1999, if you were diagnosed with any of the following conditions, please fill in the circles and indicate the year it was first diagnosed

	Yes	Year
Endometriosis	<input type="radio"/>	<input type="text"/> <input type="text"/>
Confirmed by laparoscopy	<input type="radio"/>	

2001

Between March 1999 and March 2001, if you were diagnosed with any of the following conditions, please fill in the circles and indicate the year it was first diagnosed

	Yes	Year
Endometriosis	<input type="radio"/>	<input type="text"/> <input type="text"/>
Confirmed by laparoscopy	<input type="radio"/>	

2007

Have you EVER been diagnosed with any of the following conditions?

	Yes	Year
Endometriosis (confirmed by laparoscopy)	<input type="radio"/>	<input type="text"/> <input type="text"/>

2009

Since March 2007, if you were diagnosed with any of the following conditions, please fill in the circle for yes and write in the year it was first diagnosed

	Yes	Year
Endometriosis (confirmed by laparoscopy)	<input type="radio"/>	<input type="text"/> <input type="text"/>

2011

Since March 2009, if you were diagnosed with any of the following conditions, please fill in the circle for yes and write in the year it was first diagnosed

	Yes	Year
Endometriosis (confirmed by laparoscopy)	<input type="radio"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

2013

Since March 2011, if you were diagnosed with any of the following conditions, please fill in the circle for yes and write in the year it was first diagnosed

	Yes	Year
Endometriosis (cells normally in the uterus are found outside of the uterus causing pelvic pain)	<input type="radio"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

Etude Epidémiologique auprès de femmes de la Mutuelle Générale de l'Education Nationale (E3N) Cohort

1990

Which of the following illnesses or procedures have you ever had?

	Yes	Age at illness onset						
		10 or younger	11-14	15-19	20-29	30-39	40-49	50 or older
Endometriosis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

1992

Uterine and ovarian illnesses

Reported exact age of onset and diagnosis and treatment of endometriosis

1993

Since January 1992, have you had any illnesses of the uterus or ovaries?

	Yes	Date of illness			
		Month		Year	
Endometriosis	<input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

What was the treatment?

Surgery	<input type="text"/>
Hormone treatment	<input type="text"/>
Other medical treatment	<input type="text"/>
No treatment	<input type="text"/>
Don't know	<input type="text"/>

Please indicate the exams that were performed for this disease:

Biopsy	<input type="text"/>
Laparoscopy	<input type="text"/>
Hystero-graphy	<input type="text"/>
Hysteroscopy	<input type="text"/>
Ultrasound	<input type="text"/>
Don't know	<input type="text"/>

1995

Since June 1993, have you had any illnesses of the uterus or ovaries?

	Yes	Date of illness			
		Month		Year	
Endometriosis	<input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

What was the treatment?

Surgery	<input type="text"/>
Hormone treatment	<input type="text"/>
Other medical treatment	<input type="text"/>
No treatment	<input type="text"/>
Don't know	<input type="text"/>

Please indicate the exams that were performed for this disease:

Biopsy	<input type="text"/>
Laparoscopy	<input type="text"/>
Hystero-graphy	<input type="text"/>
Hysteroscopy	<input type="text"/>
Ultrasound	<input type="text"/>
Don't know	<input type="text"/>

1997

Since June 1990, have you had any illnesses of the uterus or ovaries?

Yes Date of illness
Month Year
Endometriosis

What was the treatment?

Surgery	Yes
Hormone treatment	
Other medical treatment	
No treatment	
Don't know	

Please indicate the exams that were performed for this disease:

Biopsy	Yes
Laparoscopy	
Hysterography	
Hysteroscopy	
Ultrasound	
Don't know	

2000

Since April 1997, have you had any illnesses of the uterus or ovaries?

Yes Date of illness
Month Year
Endometriosis

What was the treatment?

Surgery	Yes
Hormone treatment	
Other medical treatment	
No treatment	
Don't know	

Please indicate the exams that were performed for this disease:

Biopsy	Yes
Laparoscopy	
Hysterography	
Hysteroscopy	
Ultrasound	
Don't know	

2002

Since July 2000, have you had any illnesses of the uterus or ovaries?

Yes Date of illness
Month Year
Endometriosis

What was the treatment?

Surgery	Yes
Hormone treatment	
Other medical treatment	
No treatment	
Don't know	

Please indicate the exams that were performed for this disease:

Biopsy	<input type="checkbox"/>
Laparoscopy	<input type="checkbox"/>
Hysterography	<input type="checkbox"/>
Hysteroscopy	<input type="checkbox"/>
Ultrasound	<input type="checkbox"/>
Don't know	<input type="checkbox"/>

2005

Since July 2002, have you had any illnesses of the uterus or ovaries?

	Yes	Date of illness	
	<input type="radio"/>	Month	Year
Endometriosis	<input type="radio"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

What was the treatment?

Surgery	<input type="checkbox"/>
Hormone treatment	<input type="checkbox"/>
Other medical treatment	<input type="checkbox"/>
No treatment	<input type="checkbox"/>
Don't know	<input type="checkbox"/>

Please indicate the exams that were performed for this disease:

Biopsy	<input type="checkbox"/>
Laparoscopy	<input type="checkbox"/>
Hysterography	<input type="checkbox"/>
Hysteroscopy	<input type="checkbox"/>
Ultrasound	<input type="checkbox"/>
Don't know	<input type="checkbox"/>

Growing Up Today Study (GUTS)

2005

Has a health care provider ever diagnosed you as having...

	No	Yes
Endometriosis	<input type="radio"/>	<input type="radio"/>
Confirmed by laparoscopy?	<input type="radio"/>	<input type="radio"/>

2007

Has a doctor or other health care provider ever diagnosed you as having:

	No	Yes
Endometriosis	<input type="radio"/>	<input type="radio"/>
Confirmed by laparoscopy?	<input type="radio"/>	<input type="radio"/>

2010

Have you ever been told by a health care provider that you have any of the following illnesses?

	Year of first diagnosis						
	Yes	No	Before 1996	1996-1999	2000-2004	2005-2009	2010+
Endometriosis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confirmed by laparoscopy?	<input type="radio"/>	<input type="radio"/>					

2011

Have you ever been told by a health care provider that you have any of the following illnesses?

			Year of first diagnosis			
	Yes	No	Before 2004	2004-2006	2007-2009	2010+
Endometriosis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confirmed by laparoscopy?	<input type="radio"/>	<input type="radio"/>				

2013

Have you ever been told by a health care provider that you have any of the following illnesses?

			Year of first diagnosis			
	Yes	No	Before 2006	2006-2008	2009-2011	2012+
Endometriosis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confirmed by laparoscopy?	<input type="radio"/>	<input type="radio"/>				

2014

Have you ever been told by a health care provider that you have any of the following illnesses?

			Year of first diagnosis		
	Yes	No	Before 2009	2009-2013	2014+
Endometriosis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confirmed by laparoscopy?	<input type="radio"/>	<input type="radio"/>			

2015

Have you ever been told by a health care provider that you have any of the following illnesses?

			Year of first diagnosis		
	Yes	No	Before 2010	2010-2014	2015+
Endometriosis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confirmed by laparoscopy?	<input type="radio"/>	<input type="radio"/>			

2016

Have you ever been told by a health care provider that you have any of the following illnesses?

			Year of first diagnosis		
	Yes	No	Before 2011	2011-2015	2016+
Endometriosis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confirmed by laparoscopy?	<input type="radio"/>	<input type="radio"/>			

Nurses' Health Study II (NHSII)**1993**

Have you ever had any of these physician-diagnosed illnesses?

			Year of diagnosis			
	Yes	No	Before 9/1989	9/1989-5/1991	6/1991-5/1993	After 6/1993
Endometriosis – 1 st Dx	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confirmed by laparoscopy	<input type="radio"/>	<input type="radio"/>				

1995

Since June 1993, have you had any of these physician-diagnosed illnesses?

			Year of diagnosis		
	Yes	No	Before 6/1/1993	6/1993-5/1995	After 6/1/1995
Endometriosis – 1 st Dx	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confirmed by laparoscopy	<input type="radio"/>	<input type="radio"/>			

1997

Since June 1995, have you had any of these physician-diagnosed illnesses?

			Year of diagnosis		
	Yes	No	Before 6/1/1995	6/1995-5/1997	After 6/1/1997
Endometriosis – 1 st Dx	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confirmed by laparoscopy	<input type="radio"/>	<input type="radio"/>			

1999

Since June 1997, have you had any of these physician-diagnosed illnesses?

			Year of diagnosis		
	Yes	No	Before 6/1/1997	6/1997-5/1999	After 6/1/1999
Endometriosis – 1 st Dx	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confirmed by laparoscopy	<input type="radio"/>	<input type="radio"/>			

2001

Since June 1999, have you had any of these physician-diagnosed illnesses?

			Year of diagnosis		
	Yes	No	Before 6/1/1999	6/1999-5/2001	After 6/1/2001
Endometriosis – 1 st Dx	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confirmed by laparoscopy	<input type="radio"/>	<input type="radio"/>			

2003

Since June 2001, have you had any of these physician-diagnosed illnesses?

			Year of diagnosis		
	Yes	No	Before 6/1/2001	6/2001-5/2003	After 6/1/2003
Endometriosis – 1 st Dx	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confirmed by laparoscopy	<input type="radio"/>	<input type="radio"/>			

2005

Since June 2003, have you had any of these clinician-diagnosed illnesses?

			Year of diagnosis		
	Yes	No	Before 6/1/2003	6/2003-5/2005	After 6/1/2005
Endometriosis – 1 st Dx	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confirmed by laparoscopy	<input type="radio"/>	<input type="radio"/>			

2007

Since June 2005, have you had any of these clinician-diagnosed illnesses?

			Year of diagnosis		
	Yes	No	Before 6/1/2005	6/2005-5/2007	After 6/1/2007
Endometriosis – 1 st Dx	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confirmed by laparoscopy	<input type="radio"/>	<input type="radio"/>			