

 **BARNABAS EMPLOYEE
HEALTH PLAN**

Subject: **Hysteroscopic Sterilization Procedures**

Effective Date: **May 1, 2003**

Department(s): **Utilization Management**

Policy: The Essure® intrafallopian contraceptive implant and Adiana Permanent Contraception® is are reimbursable under the Barnabas Employee Health Plan.

Objective: To assure proper and consistent reimbursement and to provide coverage for an accepted technology.

Procedure: Requests for coverage of hysteroscopic tubal sterilization (**CPT 58565**) will be authorized.

References

Hysteroscopic Tubal Sterilization- A Health Economic Literature Review. Ont Health Technol Assess Serv. 2013;13(22):1-25(Oct)

Hysteroscopic Tubal Sterilization: An evidence-based analysis. . Ont Health Technol Assess Serv. 2013; 13(21):1-35(Oct)

FDA's Review of Reported Problems after use of the Essure Permanent Birth Control Implant. Document accessed online on 3/13/13 at <http://www.fda.gov/medicaldevices/productsandmedicalprocedures/implantsandprosthetics/ucm371014.htm>, updated 2/19/14.

Galen DI, Khan N, Richter KS. Essure multicenter off-label treatment for hydrosalpinx before in vitro fertilization. J Minim Invasive Gynecol.2011;18(3):338-42(May-Jun)

Zurawin RK, Zurawin JL. Adverse events due to suspected nickel hypersensitivity in patients with essure micro-inserts. *J Minim Invasive Gynecol.* 2011;18(5):688(Sep-Oct)

Basinski CM. A Review of Clinical Data for Currently Approved Hysteroscopic Sterilization Procedures. *Rev Obstet Gynecol.* 2010; 3(3):101-110(Summer)

Andersson S, Eriksson S, Mints M. Hysteroscopic female sterilization with Essure in an outpatient setting. *Acta Obstet Gynecol Scand* 2009;88(6):743-746

Donnadieu AC, Fernandez H. The role of Essure sterilization performed simultaneously with endometrial ablation. *Curr Opin Obstet Gynecol* 2008;20(4):359-363 (Aug)

Chapman L, Magos A. Female sterilization. *Expert Rev Med Devices* 2008;5(4):525-537 (Jul)

Thiel JA, Carson GD. Cost-effectiveness analysis comparing the Essure tubal sterilization procedure and laparoscopic tubal sterilization. *J Obstet Gynaecol Can* 2008;30(7):581-585 (Jul)

Famuyilde AO, Hopkins MR, El-Nashar SA, et al. Hysteroscopic sterilization in women with severe cardiac disease: Experience at a tertiary center. *Mayo Clin Proc* 2008;83(4):431-438 (Apr)

Moses AW, Burgis JT, Bacon JL, et al. Pregnancy after Essure placement: Report of two cases. *Fertil Steril* 2008;89(3):724e9-11 (Mar)

Levy B, Levie MD, Childers ME. A summary of reported pregnancies after hysteroscopic sterilization. *J Minim Invasive Gynecol* 2007;4(3):271-274 (May-Jun)

Ogburn T, Espey E. Transcervical Sterilization: Past, Present, and Future. *Obstet Gynecol Clin N Am* 2007;34(1):57-72 (Mar)

Hopkins MR, Creedon DJ, Wagie AE, et al. Retrospective cost analysis comparing Essure hysteroscopic sterilization and laparoscopic bilateral tubal coagulation. *J Minim Invasive Gynecol* 2007;14(1):97-102 (Jan-Feb)

Hayes, Inc. Hayes Medical Technology Directory. Hysteroscopic Tubal Occlusion for Permanent Contraception. Lansdale, PA: Hayes, Inc.; June 14, 2006.

Greenberg JA. Long-acting methods of contraception. *NEJM* 2006;354(6):645 (Feb 9)

Litta P, Cosmi E, Sacco G, et al. Hysteroscopic permanent tubal sterilization using a nitinol-dacron intratubal device without anaesthesia in the outpatient setting: procedure feasibility and effectiveness. *Hum Reprod* 2005;20(12):3419-3422 (Dec)

Levie MD, Chudnoff SG. Office hysteroscopic sterilization compared with laparoscopic sterilization: a critical cost analysis. *J Minim Invasive Gynecol* 2005;12(4):318-322 (Jul)

McSwain H, Shaw C, Hall LD. Placement of the Essure permanent birth control device with fluoroscopic guidance: a novel method for tubal sterilization. J Vasc Interv Radiol 2005;16(7): 1007-1012 (Jul)

Baxter N, Hudson H, Rogerson L, et al. Hysteroscopic sterilisation: a study of women's attitudes to a novel procedure. BJOG 2005;112(3):360-362 (Mar)

Ubeda A, Labasgtida R, Dexeus S. Essure: a new device for hysteroscopic tubal sterilization in an outpatient setting. Fertil Steril 2004;82(1):196-199 (Jul)

Magos A, Chapman L. Hysteroscopic tubal sterilization. Ob Gyn Clin N Amer 2004;31:705-719

-----FDA Approves New Female Sterilization Device. FDA Talk Paper TO2-41. November 4, 2002.

Kerin JF, Carignan CS, Cher D. The safety and effectiveness of a new hysteroscopic method for permanent birth control: results of the first Essure pbc clinical study. Aust NZ J Obstet Gynaecol 2001;41(4):364-370 (Nov)

Drafted By/Date: BFisher, MD/04/02/03

Approved By/Date:UM Committee 5/01/03

Revised By/Date: BFisher, MD 05/01/06

Approved By/Date: UM Committee

Reviewed without Revision By/Date: BFisher, MD 11/22/08

Approved By/Date: UM Committee 12/04/08

Reviewed without Revision By/Date: BFisher, MD 12/31/09

Approved By/Date: UM Committee 02/04/10

Revised By/Date: MMcNeil, MD 04/03/12

Approved By/Date: UM Committee 05/03/2012

Reviewed w/o Revision By/Date: MMcNeil, MD 04/04/14

Approved By/Date: UM Committee 5/1/14

*Consistent with Summary Plan Description (SPD). When there is discordance between this policy and the SPD, the provisions of the SPD prevail.