

REFERENCES

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Aafjes JH, Vijver JC and Sehent PE (1978):

The duration of infertility. An important datum for the fertility prognosis of men with semen abnormalities. *Fertil. Steril.* 30: 423.

Abdalla, H, Ah-Moye M, Brinsden P et al., (1987):

The effect of the dose of human chorionic gonadotropin and type of gonadotropin stimulation on oocyte rate in an in vitro fertilization program. *fertil. Steril.*, 48: 958.

Abdel Razik M, Nossier M, Affifi A et al., (1995):

The role of intraperitoneal insemination in assisted human reproduction. The first international annual conference of the Egyptian fertility and Sterility Society. September 28th-29th, Cairo, 1995.

Aboulghar MA, Mansour RT and Serour GI et al., (2001):

Controlled ovarian hyperstimulation and intrauterine insemination for treatment of unexplained infertility should be limited to a maximum of three trials. *Fertil. Steril.* Jan, 75 (1): 88-91.

Aboulghar, MA, Mansour RT and Serour GI (1989):

Ovarian superstimulation in the treatment of infertility due to peritubal and peri-ovarian adhesions. *Fertil. Steril.* 51: 834.

Adeghe A (1987):

Effect of washing on sperm surface autoantibodies. *Br. J. Urol.* 60: 360.

Ahmed S, Seang LT, Marinko M and Togas TF (2000):

Arandomized study of the effect of 10 minutes of bed rest after intrauterine insemination. *Fertil. Steril.* 74, 3: p. 509-511.

Aiman J (1984):

Infertility diagnosis and management. Pub Springer-Verlag, New York Tokyo, p. 277-287.

Aitken RJ and Clarkson JS (1987):

Cellular basis of defective sperm function and its association with the genesis of reactive oxygen species by human spermatozoa. J. Reprod Fertil. 81: 459-469.

Alam V, Manzur A, Borini A et al., (1995):

The abnormally large follicle during controlled ovarian hyperstimulation: management and outcome of the cycle. Fertil Steril. Feb; 63 (2): 361-5.

Alborzi S, Motazedian S, Parsanezhad ME and Jannati S (2003):

Comparison of the effectiveness of single intrauterine insemination versus double IUI per cycle in infertile patients. 1: Fertil Steril. Sep, 80 (3): 595-9.

Allen, NC, Herbert CM, Mascon WS et al., (1985):

Intrauterine insemination: A critical review. Fertil. Steril, 44: 569.

Amy M, Antamn BA, Joseph A et al., (2002):

Conversion of high response gonadotropin intrauterine insemination cycles to in vitro fertilization results in excellent ongoing pregnancy rates. Fertil. Steril, 77, 4 p. 715-720.

Andersen CY (1993):

Characteristics of human follicular fluid associated with successful conception after in vitro fertilization. J. Clin. Endocrinol. Metab., 77, 1227-1234.

Andrea W, Markus M, Sami B et al., (2004):

Minimal stimulation using recombinant follicle-stimulating hormone and a gonadotropin-releasing hormone antagonist in woman of advanced age. Fertil Steril. 81, 4: 1002-1006.

Aplin JD (1997):

Adhesion Molecules in implantation. Rev Reprod; 2: 84-93.

Arici A, Byrd W, Bradshaw K et al., (1994):

Evaluation of clomiphene citrate and human chorionic gonadotropin treatment: a prospective, randomized, crossover study during intrauterine insemination cycles. *Fertil*; 61: 314-8
Libaray Holdings (Context Link).

Athey PA (1981):

Sonographic appearance of the normal female pelvis. In: Athey P.A, Hadlock F.P. eds. *Ultrasound in obstetrics and Gynecology*. St. Louis: CV Mosby.

Badraoui MHH, Kandil OF, Aref IAM et al., (1993):

Factors influencing the success of intrauterine and intraperitoneal artificial insemination. *Al Azhar Medical Journal*, Vol 21 sup. 4th congress of Al Azhar Faculty of Medicine, 21-23 Oct.

Baird DT (1987):

A model for follicular selection and ovulation lessons from superovulation. *J. Steroid Biochem* 27: 15-23.

Balasch J, Ballesca JL, Pimentel C et al., (1994):

Late low-dose pure follicle stimulating hormone for ovarian stimulation in intrauterine insemination cycles. *Hum Reprod*. 9: 1863-1866.

Balash J, Crew M and Fabreques H (1999):

Antiphospholipid antibodies in human reproductive failure. *Hum Reprod*; 11: 2310-2315.

Balen H and Jacob S (2003):

Infertility in practice (ed 2). Churchill living stone. Edinburg London- New York. Oxford. Philadelphia. St. Louis. Sydney. Tronto.

Balen H, Jacobs S and Decherney H (1997):

Infertility in practice. Churchill living stone. Edinburg London- New York. Oxford. Philadelphia. St. Louis. Sydney. Tronto.

Barwin BN (1986):

Artificial insemination. In: *Andrology, Male Fertility and Sterility*. Edited by Paulson, J. Negro-Vilar, A. and Lucana, E. Academic press Inc. p. 461.

Bateman B, Klop L, Nunley W et al., (1992):

Subclinical pregnancy loss in clomiphene citrate treated women. *Fertil. Steril.* 57: 25.

Battaglia DE, Goodwin P, Klein NA and Soules MR (1996):

Influence of maternal age on meiotic spindle assembly in oocytes from naturally cycling women. *Hum Reprod*, 11: 2217.

Beck WW (1984):

Two hundred years of artificial insemination. *Fertil. Steril.* 41: 193.

Bedford JM, Clavin H and Cooper GW (1973):

The maturation of spermatozoa in the human epididymis J. *Reprod Fertil. Suppl* 18: 199-213.

Behre HM, Kuhlage J, Gabner C et al., (2000):

Prediction of ovulation by urinary hormone measurements with the home use Clear plan fertility monitor: Comparison with transvaginal ultrasound scans and serum hormone measurements. *Hum. Reprod.* 15 No. 12 pp. 2478-2482.

Benda JA (1992):

Clomiphene's effect on endometrium infertility. *Int. J. Gynecol, Pathol*, 11: 273.

Ben-Nun I, Gruber A, Abramowicz J et al., (1986):

Management of gonadotrophin-induced cycles characterized by a significant discrepancy between oestrogen levels and dominant follicle size. *Hum Reprod. Sep*; 1 (6) 365-8.

Benson GS and McConnel J (1991):

Erection emission and ejaculation: Physiological mechanisms. In: Lipshultz Lt, Howards SS (eds). *Infertility in the male*. 2nd edition. St louis: Mosby-Year Book, p. 155-176.

Berg U, Brucker C and Berg FD (1997):

Effect of motile sperm count after swim-up on outcome of intrauterine insemination. *Fertil Steril.* 67 (4): 747-750.

Bergh PA and Navot D (1992):

The impact of embryonic development and endometrial maturity on the timing of implantation. *Fertil. Steril*; 58: 537-42.

Berman MC and Cohen HL (eds) (1997):

Diagnostic medical sonography. A guide to clinical practice. Obstetrics and Gynecology (2nd ed). Lippincott. Philadelphia. New York.

Best CL, Pudney J, Welch WR et al., (1996):

Localization and characterization of white blood cell subpopulations in the human ovary throughout the menstrual cycle and menopause. *Hum Reprod*; 11: 790-797.

Biacchiardi CP, Revelli A, Gennarelli G et al., (2004):

Fallopian tube sperm perfusion versus intrauterine insemination in unexplained infertility: a randomized, prospective, cross-over trial. *Fertil Steril*. Feb; 81 (2): 448-51.

Bigonnesse F, Labelle Y, Akoum A et al, (2001):

Triphasic expression of interleukin-1 receptor type 1 in human endometrium throughout the menstrual cycle of fertile women and women with unexplained infertility. *Fertil. Steril*; 75: 79-87.

Bilalis DA, Klenzeris LD and Fleming S (1996):

Immunohistochemical localization of extracellular matrix protein in luteal phase endometrium of fertile and infertile patients. *Hum Reprod*; 11: 2713-18.

Bilinski P, Roopenian D and Gossler A (1998):

Maternal IL-11R(function is required for normal decidua and fetoplacental development in mice. *Genes Dev*; 12: 2234-43.

Blackwell R and Hammond K (1994):

Recent development in ovulation induction. In: Behraman, S., Patton, G. (eds): *Progress in infertility*. Little Brown and Company, 4th ed, p. 363.

Bolton VN, Braude PR, Ockenden K and Ross LD (1989):

An evaluation of semen analysis and in vitro tests of sperm function in the prediction of outcome of intrauterine AIH. Hum Reprod., 4: 674.

Bradley JV, Mitchell BR, Amy et al., (2001):

Effect of the total motile sperm count on the efficacy and cost-effectiveness of intrauterine insemination and in vitro fertilization. Fertil. Steril 75, 4: 661-668.

Brasch JG, Rawlings R, Tarchala S and Radwanska E (1996):

The relationship between total motile sperm count and the success of intrauterine insemination. Fertil. Steril, 62: 150.

Brenda S, Peter M, Michael R and Victor Y (2002):

Factors influencing pregnancy rates with a combined clomiphene citrate/gonadotropin protocol for non-assisted reproductive technology fertility treatment. Fertil. Steril. 77, 2: p. 384-386.

Bronson R (1988):

Current concepts on the relation of antisperm antibodies and infertility. Sem. Reprod. Endocrinol, 6: 363.

Bronson R, Cooper G and Rosenfeld D (1984):

Antoimmunity to spermatozoa: effect on sperm penetration of cervical mucus as reflected by post-coital testing. Fertil. Steril. 41: 609.

Brook P, Barratt C and Cooke I (1994):

The more accurate timing of insemination with read to ovulation does not create a significant improvement in pregnancy rates in a doner insemination program. Fertil. Steril. 61: 3108.

Burkman LJ, Coddington CC, Franken DR et al., (1988):

The hemizona assay (HZA): development of a diagnostic test for the binding of human spermatozoa to the human hemizona pellucida to predict fertilization potential, Fertil. Steri; 49: 688-697.

Buyalos RP, Daneshmand S and Brzechffa PR (1997):

Basal oestradiol and follicle-stimulating hormone predict fecundity in women of advanced reproductive age undergoing ovulation induction therapy. *Fertil Steril*; 68: 272-277.

Byrd W, Ackerman GE, Carr BR et al., (1987):

Treatment of refractory infertility by transcervical intrauterine insemination of washed spermatozoa. *Fertil Steril*, 48: 921.

Cahill DJ, Wardle PC, Maile LA et al., (1995):

Pituitary ovarian dysfunction as a cause for endometriosis-associated and unexplained infertility. *Hum Reprod*; 10: 3142-3146.

Carpenter G (1997):

Receptors for epidermal growth factor and other polypeptide mitogens. *Annu Rev Biochem*; 56: 881-914.

Carrell DT, Kuneck PH, Peterson CM et al., (1998):

A randomized, prospective analysis of five sperm preparation techniques before intrauterine insemination of husband sperm. *Fertil Steril*. 69: 122-126.

Castello MF, Hughes GJ, Garrett DK et al., (2001):

Prognostic value of serum estradiol in controlled ovarian hyperstimulation of women with/unexplained infertility. *Aust. N.Z.J. Obstet. Gynecol.*, Feb, 41 (1): 69.

Cedar GM, Herko R, Andolina E et al., (1998):

Comparison of sperm separation methods effect on recovery, motility, motion parameters and hyperactivation. *Fertil. Steril.*, 70: 1173.

Cedars MI (1997):

Controlled Ovarian Hyperstimulation as therapy for unexplained infertility. *Clinics of North America: Unexplained infertility*: 8, 649-664.

Chaffkin LM, Nulsen JC, Luciano AA et al., (1991):

A comparative analysis of the cycle fecundity rates associated with combined human menopausal gonadotrophin and intrauterine insemination versus either hMG or IUI alone. *Fertil Steril.* 55: 252-257.

Chaitali G, Germaine B, Roger P et al., (2003):

Follicular response and pregnancy among infertile women undergoing ovulation induction and intrauterine insemination. *Fertil* 80: 328-35.

Chan PJ, Corselli JU, Patton WC et al., (1998):

Heat activation of sperms. *J Assis Reprod Genet.* 15 (1): 32-38.

Check JH, Hourani W, Check ML et al., (2004):

Effect of treating antibody-coated sperm with chymotrypsin on pregnancy rates following IUI as compared to outcome of IVF/ICSI. *Arch Androl.* Mar-Apr; 50 (2): 93-5.

Check JH, Lurie D, Peymer M et al., (2000):

Efficacy of intrauterine insemination without ovarian hyperstimulation for cervical factor. *Arch Ansrol.* May-Jun, 44 (3): 193.

Check JH, Shanis B, Bollendorf A and Breen E (1989):

Semen characteristics and infertility in aging Arch. *Antdrol*, 23: 275.

Chen DB, Hilsenrath R, Yang ZM et al., (1996):

Leukaemia inhibitory factor in human endometrium during the menstrual cycle: cellular origin and action on production of glandular epithelial cell prostaglandin in vitro. *Hum Reprod*; 10: 911-8.

Cheung LP (2000):

Patient selection for assisted reproductive technology treatments. *Hong Kong Med., J*, Jun, 6 (2): 177.

Clark JH and Makaverick BM (1982):

The agonistic-antagonistic properties of clomiphene: a review. Pharmacol. Ther., 15: 467.

Cohen BJ, Vandekerckhove P, Te Velda Er and Habbema JD (2000):

Timed intercourse versus intrauterine insemination with or without ovarian hyperstimulation for subfertility in men. Cochrane Database Syst. Rev., (20: CD000360.

Cohen BM, Berry L, Roethemeyer V et al., (1993):

Sonographic assessment of late proliferative phase endometrium during ovulation induction. In: Endoscopy in Gynecology: 20th Annual meeting proceedings. Hunt RB (ed). Library of Congress, Cataloging in Publication data USA, P 67.

Cohen S, Ward PA and Bigazzi PE (1974):

Mechanisms of cell-mediated Immunity. New York: Wiley.

Collins J and Rowe T (1989):

Age of the female partner is a prognostic factor in prolonged unexplained infertility: a multifactorial study, Fertil. Steril; 52: 15-20.

Collins JA (1990):

Superovulation in the treatment of unexplained infertility seminars. Reprod. Endocrinol, 8: 165.

Collins JA, Burrows EA and Willam AR (1995):

The prognosis for live birth among untreated infertile couples. Fertil Steril 64: 22-28.

Collins JA, So Y, Wilson EH et al., (1984):

The post-coital test as a predictor of pregnancy among 355 infertile couples. Fertil Steril; 14: 703-708.

Corson SL, Batzer FR, Gocial B and Mislin G (1989):

Intrauterine insemination and ovulation stimulation as treatment of infertility. J. Reprod. Med., 34: 397.

Coulam C, Bushillo M, Soenksen D et al., (1994):

Ultrasonographic predictors of implantation in assisted reproduction, *Fertil. Steril.* 62: 1004.

Crosignani PG and Rubin BL (2000):

Optimal use of infertility diagnostic tests and treatments. The ESHRE Capri Workshop Group. *Hum Reprod.* 15 (3): 723-32.

Crosignani PG, Collins J, Cooke ID et al., (1993):

Unexplained infertility, *Hum Reprod.* 14: 703-708.

Crosignani PG, Fagni G, Finzi G et al., (1991):

Intraperitoneal insemination in the treatment of male and unexplained infertility. *Fertil. Steril.* 55 (2): 333-337.

Curole DN, Dickey RP, Taylor SN et al., (1989):

Pregnancies in cancelled intrafallopian transfer cycles. *Fertil Steril.* 51: 363.

Curtis P, Burford G, Amso N et al., (1991):

Assessment of the relevance of the zona pellucida antibodies in serum and cervical mucus in patients who have fertilization failure during IVF. *Fertil Steril.* 56: 1124-1127.

Davis O and Rosenwak Z (1994):

Advanced in ovarian hyperstimulation. In: Behraman, S.; Patton, G, Holtz G. (eds.): *Progress in infertility*, Little Brown and Company, 4th ed., p. 55.

Daya S (2000):

Recombinant versus urinary follicle stimulating hormone for ovarian stimulation in assisted reproduction cycles. *Cochrane Database Syst. Rev.*, (4): CD002810.

Deaton JL, Gibson M, Blackmer KM et al., (1990):

A randomized, controlled trial of clomiphene citrate and intrauterine insemination in couples with unexplained infertility or surgically corrected endometriosis. *Fertil Steril.* 54: 1083-1088.

Degeyter C, Pratsch MB and Degeyter M (1996):

Experience with transvaginal ultrasound-guided aspiration of supernumerary follicles for the prevention of multiple pregnancies after ovulation induction and intrauterine insemination. *Fertil. Steril*, 65: 1163.

Dickens CJ, Maguiness SD, Conur MT et al., (1995):

Human tubal fluid: formation and composition during vascular perfusion of the fallopian tube. *Hum Reprod*; 10: 505-508.

Dickey RP, Olar TT, Taylor SP et al., (1993):

Relationship of endometrial thickness and pattern to fecundity in ovulation induction cycles: Effect of clomiphene citrate alone and in combination with human menopausal gonadotropins. *Fertil Steril*; 59: 756-760.

Dickey RP, Taylor SN, Lu PY et al., (2004):

Comiphene citrate intrauterine insemination (IUI) before gonadotropin IUI affects the pregnancy rate and the rate of high order multiple pregnancies. *Fertil. Steril. Mar*; 81 (3): 545-50.

Dickey, R and Hottkamp D (1996):

Development pharamacology and clinical experience with clomiphene citrate. *Hum. Reprod. Update*, 2: 483.

Dodson WC and Haney HF (1991):

Controlled ovarian hyperstimulation and intrauterine insemination for treatment of infertility. *Fertil. Steril*, 55: 457.

Dodson WC, Hughes CL and Haney AF (1988):

Multiple pregnancies conceived with intrauterine insemination during super-ovulation an evaluation of clinical characteristics and monitored parameter of conception cycles *Am. J. Obstet. Gynecol.*, 159: 382.

Dodson WC, Whitesldes DB, Hughes CL et al., (1987):

Superovulation with intrauterine insemination in the treatment of infertility: a possible alternative to gamete intrafallopian transfer and in vitro fertilization. *Fertil. Steril*, 48: 441.

Dubey AK, Wong HA, Duffy P et al., (1995):

The correlation between follicular measurement, oocyte morphology and fertilization rates in an in vitro fertilization program. *fertil. Steril.* 64, 787-796.

Dubin L and Amelar RD (1971):

Etiologic factors in 1294 consecutive cases of male infertility *Fertil. Steril.* 22: 169.

Dubuisson J, Chapon C, Morice P et al, (1994):

Laparoscopic salpingostomy: Fertility results according to the tubal mucosal appearance. *Hum Reprod*; 9: 334-339.

Ecochard R, Mathieu C, Royere D et al., (2000):

A randomized prospective study comparing pregnancy rates after clonmplane citrate and human menopausal gonadotropin before intrauterine insemination *Fertil. Steril.*, Jan (1): 90.

Ectors EJ, Vanderzwallmen P, Van Hoeck J et al., (1997):

Relationship of human follicular diameter with oocyte fertilization and development after in -vitro fertilization or intracytoplasmic sperm injection. *Human Reproduction* vol. 12 no. 9 pp. 2002-2005.

Edvinsson A, Forssman L, Milsom I and Norfors G (1990):

Factors in the infertile couples influencing the success of artificial insemination with donor semen. *Fertil. Steril.* 53: 81.

Edwards RG (1995):

Clinical approaches to increasing uterine receptivity during human implantation. *Hum Reprod*; 10 Suppl 2: 60-7.

Eisermann J, Gast MJ, Pineda J et al., (1998):

Tumor necrosis factor in peritoneal fluid of women undergoing laparoscopic surgery. *Fertil Steril*; 50: 573-579.

Elder K and Dale B (2000):

In vitro fertilization, 2nd ed. Cambridge university press.

Eleonora BP, Tommaso F, Jeffrey MG et al., (1999):

Risk factors for multiple gestation in woman undergoing intrauterine insemination with ovarian stimulation. *Fertil. Steril.* 72, 4: p. 613-618.

Ellenbogen A, Rosenberg R and Shulman et al., (1996):

A follicular scoring system for monitoring ovulation induction in polycystic ovarian syndrome patients based solely on ultrasonographic estimation of follicular development. *Fertil. Steril.*, 65: 1175.

Engmann L, Sladkevicius P, Argwal R et al., (1999):

Value of ovarian stromal blood flow velocity measurement after pituitary suppression in the prediction of ovarian responsiveness and outcome of in vitro fertilisation treatment. *Fertil Steril*; 71: 22-29.

Fauser BC (1998):

Developments in human recombinant FSH technology: are we going in the right direction? *Hum. Reprod.*, 13: 1285.

Felberbaum RE, Reissmann T, Kupker W et al., (1995):

Preserved pituitary response under ovarian stimulation with HMG and Gn RH-antagonists (cetorelix) in women with tubal infertility. *Eur. J. Obstet. Gynecol. Reprod Biol.*, 61: 151.

Fisch P, Caspar RF, Brown SE et al., (1989):

Unexplained infertility evaluation of treatment with clomiphene citrate and human chronic gonadotropin. *Fertil Steril*; 51: 828.

Fischer RA, Nakajima ST, Gibson M and Brumsted JR (1993):

Ovulation after intravenous and intramuscular human chorionic gonadotropin. *Fertil Steril. Sep*, 60 (3): 418-22.

Fleischer AC, Cartwright PS, Pennell RG and Sacks GA (1991):

Sonography of ectopic pregnancy with transabdominal and transvaginal scanning. In the principles and practice of ultrasonography in Obstetrics and Gynecology, (4th ed). Edited by Fleischer AC., Romero P., Manning F.A., Jeanty P., James A.E., Appleto, Lange. 57-76.

Florence L, Catherine A, Arry B and Jean P (2002):

A computerized decision support system for ovarian stimulation by gonadotropins. *Fertil. Steril.* 77: 456-460.

Fluker M, Uramn B, Mckinnon M and Barrow S (1994):

Exogenous gonadotropin therapy in World Health Organization group I and II ovulatory disorders. *Obstet. Gynecol.* 83; 189.

Fox CA, Meldrum Sjand Watson BW (1973):

Continuous measurement of vaginal pH during human coitus. *J. Reprod. Fertil.* 33: 69-75.

Francavilla F, Romano R, Santucci R et al., (1992):

Failure of intrauterine insemination in male immunological infertility in cases in which all spermatozoa are antibody-coated. *Fertil. Steril.* 58: 587-592.

Friedman AJ (1990):

Multiple pregnancy after human menopausal gonadotropin superovulation and intrauterine insemination. *J. Reprod. Med.*, 35: 113.

Friedman AJ, Juneau-Norcross M, Sedensky B et al., (1992):

Life table analysis of intrauterine insemination pregnancy rates for couples with cervical factor, male factor and idiopathic infertility. *Fertil Steril.* 55: 1005-1007.

Fujii S, Kagiya A and Atsushi F (1997):

The effects of clomiphene citrate on normally ovulatory women. *Fertil. Steril.* 68: 997.

Gagliardi CL, Emmi AM, Weiss G and Schmidt CL (1991):

Gonadotropin-releasing hormone agonist improves the efficiency of controlled hyperstimulation/ intrauterine insemination. *Fertil. Steril.*, 55: 393.

Gallarde E, Simon C, Levy M et al., (1996):

Effect of age on sperm fertility potential: oocyte donation as a model. *Fertil Steril* 66: 260.

Garcia JE, Jones GS, Acosta AA and Wright G (1983):

Human menopausal gonadotropin/human chorionic gonadotropins follicular maturation for oocytes aspiration: phase I and II
Fertil. Steril. 39: 167-179.

Gelety T and Buyalos R (1993):

The effect of clomiphene citrate and menopausal gonadotropins on cervical mucus in ovulatory cycles. Fertil. Steril., 60: 471.

Gibaugh JH (1997):

Intrauterine insemination. Infertility in the male, 3rd ed. Lipschultz LI and Howards SS (eds), Mosby-Year Book, Inc, Missiouri, USA, pp. 439.

Girault (1833) quoted from Aiman J (1984):

Artificial insemination. In: Infertility, Diagnosis and Management. Edited by Aiman, J., Springer Verlag, p. 94.

Glassman AB (1980):

Semen analysis criteria for crypreservation of human spermatozoa. Fertil. Steril., 34: 66.

Gleicher N, VanderLaan B, Pratt D et al., (1996):

Background pregnancy rates in an infertile population. Hum Reprod 11: 1011-12.

Glissant A, de Mouzon J and Frydman R (1985):

Ultrasound study of the endometrium during in vitro fertilization. Fertil Steril. 44: 786.

Gomel V and Taylor PJ (1995):

Diagnostic laparoscopy in infertility. Evaluation and treatment. Philadelphia, WB Saunders, pp 330-348.

Goverde AJ, McDonnell J, Vermeiden JP et al., (2000):

Intrauterine insemination or in-vitro fertilization in idiopathic subfertility and male subfertility: a randomized trail and cost-effectiveness analysis. Lancet, Jan, 1; 355: 13.

Greenblatt R (1961):

Chemical induction of ovulation. Fertil. Steril., 12: 402.

Greenland S and Ackerman D (1995):

Clomiphene citrate and neutral tube defects: pooled analysis of controlled epidemiologic studies and recommendations for future studies. *Fertil. Steril.*, 64: 936.

Griffith CS, Crimes DA and Mack MM (1990):

The validity of the post-coital test. *Am J Obstet Gynecol*; 162: 620.

Guerriero S, Ajoosa S, Mais V et al., (1996):

The screening of tubal abnormalities in the infertile couple. *J Assist Reprod Gen*; 13: 407-412.

Guidice LC (1994):

Growth factors and modulators in human endometrium: their potential relevance to reproductive medicine. *Fertil Steril*; 61: 1-17.

Gurgan T, Urman B, Yarli H and Kishisci HA (1995):

The results of in vitro fertilization –embryo transfer in couples with unexplained infertility failing to conceive with superovulation and intrauterine insemination. *Fertil Steril*; 64: 93-97.

Guzick D, Sullivan M, Admson G et al., (1998):

Effecacy of treatment of unexplained infertility. *Fertil. Steril.* 70: 207-13.

Haas GG and Beer AE (1996):

Immunologic influences on reproductive biology: Sperm gametogenesis and maturation in the male and female genital tracts. *Fertil Steril* 46: 753-766.

Haas GJ, Cruz O, Denum B (1988):

Effect of repeated washing on sperm bound immunoglobulin G.J. *Androl*, 9: 190.

Hackeloer BJ, Fleming R, Robinson HP et al., (1979):

Correlation of ultrasonic and endocrinologic development. Am. J. Obstet. Gynecol. 135: 122-25.

Haney AF (1995):

Controlled ovarian hyperstimulation and intrauterine insemination. In Keye RW, Chang JR, Rebar WR et al., (eds). Infertility Evaluation and Treatment. WB Saunders Company, Philadelphia, London, Toronto. P 745-758.

Harada T, Yoshioka H, Yoshida S et al., (1997):

Increased interleukin-6 levels in peritoneal fluid of infertile patients with active endometriosis. Am J Obstet Gynecol; 176: 593.

Hargreave TB and Elton RA (1986):

Fecundability rates from an infertile male population. Br. J Urol 58: 197.

Harlow CR, Cahill DJ, Maile LA et al., (1996):

Reduced preovulatory granulosa cell steroidogenesis in women with endometriosis. J Clin Endocrinol Metab; 81: 426-429.

Hauser R, Yogev L, Botchan A et al., (2001):

Intrauterine insemination in male factor subfertility: significance of sperm motility and morphology assessed by strict criteria. Andrologia, Jan, 33 (1): 13.

Hendin BN, Falcone T, Hallak J et al., (2000):

The effect of semen characteristics on live birth rates following intrauterine insemination: a retrospective study J. Assist. Reprod. Genet, May, 17 (5): 245.

Hershlag A, Schiff SH, and Decherney AH (1991):

Retrograde ejaculation. Hum. Reprod, 6: 225.

Hesami AO, Hawkins DA, and Lessey BA (1993):

Immunohistochemical markers of uterine receptivity in the human endometrium. Microscopy Res Tech; 25: 208-222.

Hesla J and Schoolcraft W (1997):

Treatment of idiopathic infertility in assisted reproductive technology in: Surrey, E. (ed.): Unexplained infertility. Clinics N. Am. WB, Saunders Company, 8: 665.

Hewitt J, Cohen J, Krishnaswamy V et al., (1985):

Treatment of idiopathic infertility, cervical mucus hostility and male infertility: artificial insemination with husband, semen or in vitro fertilization? Fertil Steril. 44: 350-355.

Hill JA, Welch WR, Fairs HMP et al., (1990):

Induction of class II Major Histocompatibility Complex (MHC) antigen expression in human granulosa cells by gamma interferon: A potential mechanism of autoimmune ovarian failure. Am J Obstet Gynecol; 162: 534-540.

Ho PC, So WK, Chan YF and Yenng WSB (1992):

Intrauterine insemination after ovarian stimulation as a treatment for subfertility because of subnormal semen: prospective randomized controlled trial. Fertil. Steril, 58: 995.

Horvath PM, Bohrer MR, Shelden RM and Kemman E (1989):

The relationship of sperm parameter to cycle fecundity in superovulated women undergoing intrauterine insemination. Fertil. Steril. 52: 288.

Houmard BS, Juang MP, Soules MR and Fujimoto VY (2002):

Factors influencing pregnancy rates with a combined clomiphene citrate/ gonadotropin protocol for non-assisted reproductive technology fertility treatment Fertil. Steril. Feb, 77 (2): 384.

Hovatta O, Kurunmaki H, Tiitinen A et al.,(1990):

Direct intraperitoneal or intrauterine insemination and superovulation in infertility treatment: a randomized study. Fertil. Steril., 54: 330-341.

Huang FJ, Chang SY, Lu JY et al., (2000):

Two different timings of intrauterine insemination for non-male infertility. J. Assist. Reprod. Genet, Apr., 17 (4): 213.

Huang HY, Lee CL, Lai YM et al., (1996):

The impact of the total motile sperm count on the success of intrauterine insemination with husband's spermatozoa. J Assist Reprod Genet. 13 (1): 56-63.

Hughes EC, Collins J and Vandekerckhove P (2001):

Clomiphene citrate for unexplained subfertility in women
Cochrane Database Syst. Rev., (2): CD000057.

Hughes EG (2003):

Stimulated intrauterine insemination is not a natural choice for the treatment of unexplained subfertility. Human Reproduction, Vol. 18, No. 5, 912-914, May.

Hull MGR, Fleming CF, Hughes AO et al., (1996):

The age related decline in female fecundity: a quantitative controlled study of implanting capacity and survival of individual embryos after in vitro fertilization. Fertil Steril. 65: 783-790.

Hull MGR, Savage PE, Bromham DR et al., (1982):

The value of single serum progesterone measurement in the midluteal phase as a criterion of a potentially fertile cycle "ovulation" derived from treated and untreated conception cycles. Fertil Steril; 37: 355.

Hurd WW, Randolph JF, Christman GM et al., (1996):

Luteal support with both estradiol and progesterone after clomiphene citrate stimulation for in vitro fertilization. Fertil. Steril, 66: 587.

Ingerslev HJ, Hojgaard A, Hindjaker J and Kesmodel U (2001):

A randomized study comparing IVF in the unstimulated cycle with IVF following clomiphene citrate. Hum. Reprod, Apr., 16 (4) 696.

Israel R, Mishell DR, Stone SC et al., (1992):

Single luteal phase serum progesterone assay as an indicator of ovulation. Am J Obstet Gynecol; 112: 1043.

Jacobs SL, Metzger DA, Doson WC et al., (1989):

Effect of age on response to pergonal stimulation presented at the 36th annual meeting of society for gynecologic investigation, San Diego, California, March 15 to 18, 1989. Published by the society for Gynecologic-investigation, in the program supplement. P. 137.

Jaroudi AK, Hollanders H, Sieck U et al., (1998):

Superovulation and intrauterine insemination for male factor infertility: A controlled randomized study. Middle East Fertility Society. Vol. 3, No. 3, 254-259.

Jeffrey H, James M, Francis T et al., (2002):

Success of intrauterine insemination in women aged 40-42 years. Fertil. Steril. 78, 1: 29-33.

Johannison E, Landgren BM, Rohr HP et al., (1987):

Endometrial morphology and peripheral hormone levels in women with regular menstrual cycles. Fertil Steril; 48: 401-408.

John Hunter (1790) quoted from Watters WW and Sousa J (1966):

Psychiatric aspects of artificial insemination donor. Canada Med. Ass. J., 95: 106.

Jones JS (1989):

Use of purified gonadotropins for ovulation stimulation in NF. New Clinical Issues in In Vitro Fertilization Clinics. Obstet. Gynecol. 12: 775.

Joseph G, Whelan M and Nikos F (2000):

The ovarian hyperstimulation. Fertil. Steril. 73, P. 883-896.

Kahn JA, Sunde A, Von Düring V et al., (1993):

Treatment of unexplained infertility. Fallopian tube sperm perfusion (FSP). Acta Obstet Gynecol Scand. Apr: 72 (3): 193-9.

Kahn JA, Von Duing V, Sunde A et al., (1992):

Fallopian tube sperm perfusion, first clinical experience. Hum Reprod. June: 7 Supp 1: 19-24.

Kaneko S, Oshino S, Kobanawak et al., (1986):

Purification of human sperm by a discontinuous percoll density gradient with an inner column. Biol. Reprod., 35: 1059.

Karande VC, Rao R, Pratt DE et al., (1995):

A randomized prospective comparison between intrauterine insemination and fallopian sperm perfusion for the treatment of infertility. Fertil Steril. 64: 638-640.

Karlestrom PO, Bergh T and Lundkvist O (2000):

Addition of gonadotrophin-releasing hormone agonist and/or two inseminations with husbands sperm do not improve the pregnancy rate in superovulated cycles Acta. Obstet. Gynecol. Scand., Jan, 79 (1): 37.

Karlstorm PO, Bakos O, Bergh T et al., (1992):

Hormone and ultrasound parameters in ovarian stimulation cycles for direct intraperitoneal insemination. Hum Reprod 7 (6): 813-820.

Katz E, Akman MA, Damewood MD et al., (1996):

Deleterious effect of the presence of hydrosalpinx on implantation and pregnancy rates with in vitro fertilization. Fertil Steril; 66: 122-125.

Kauma SW, Aukerman SL, Eirman D et al., (1991):

Colony Stimulation factor-1 and c-fins expression in human endometrial tissues and placenta during the menstrual cycle and early pregnancy. J Clin Endocrinol Metab; 73: 746-751.

Keller DW, Strickler RC and Wareen JC (1984):

Artificial insemination. In: Clinical infertility, ACC, p. 188.

Kerin J and Quinn P (1987):

Washed intrauterine insemination in the treatment of oligospermic infertility. Semin. Reprod. Endocrinol, 5: 23.

Kerin JF, Pearlstone AJ and Surrey ES (1995):

Tubal microendoscopy: Salpingoscopy and fallopscopy. In Keye WR Jr, Chang RJ, Rebar RW, Soules MR (eds): Infertility: Evaluation and treatment. Philadelphia. WB Saunders, pp 327-386.

Kessel B and Hsueh AJW (1987):

Clomiphene citrate augments follicle-stimulating hormone induced luteinizing hormone receptor content in cultured rat granulosa cells. Fertil. Steril., 46: 334.

Khorram O, Taylor RN and Surrey ES (1999):

Peritoneal fluid concentrations of the cytokine PANTES correlate with the severity of endometriosis. Am J Obstet Gynecol; 196: 1545-1549.

Kirby CA, Flaherty SP, Godfrey BM et al., (1991):

Aprospective trail of intrauterine insemination of motile spermatozoa versus timed intercourse. Fertil. Steril. 56: 102.

Klentzeris LD (1997):

The role of the endometrium in implantation. Hum Reprod; 12: 170-175.

Klentzeris LD, Bulmer JN, Trejdosiewics LK et al., (1993):

Beta-1 integrin cell adhesion molecules in the endometrium of fertile and infertile women. Human Reprod; 8: 1223-30.

Kolibianakis EM, Zikopoulos KA, Fatemi HM et al., (2004):

Endometrial thickness cannot predict on going pregnancy achievement in cycles stimulated with clomiphene citrate for intrauterine insemination. Reprod Biomed Online. Jan; 8 (1): 115-8.

Kossoy L (1989):

Luteinizing hormone and ovulation timing in a therapeutic donor insemination program using frozen semen. Am. J. Obstet. Gynecol, 160: 1169.

Kousta E, White D and Frank S (1997):

Modern role of clomiphene citrate in induction of ovulation. Hum. Reprod. Update, 3: 359.

Kovacs GT and Burger HG (1984):

Artificial insemination In: Studd J (ed). Progress in Obstetrics and Gynecology volume 4. Churchill Livingstone. P. 322.

Kovacs GT and King C (1994):

The use of gamete intrafallopian transfer with donor spermatozoa after failed donor insemination. Hum. Reprod, 9: 859.

Kremer J (1979):

A new technique for intrauterine insemination. Int. J. Fertil., 24: 53.

Kwee J, Schats R, McDonnell J et al., (2004):

Intercycle variability of ovarian reserve tests: results of a prospective randomized study. Hum Reprod. Mar; 19 (3): 590-5. Eupb Feb. 12.

Lacroix O-Paulmayer, Molle L, Noizet A et al., (1998):

Intrauterine insemination with the husband sperm: Conclusion of five years experience. Contracept. Fertil sex Apr 26 (4): 300-6.

Lamb EJ (1972):

Prognosis for infertile couple Fertil. Steril, 23: 320.

Lass A (2001):

Assessment of ovarian reserve- is there a role for ovarian biopsy. Hum Reprod; 16: 1055-1057.

Leach RE, Khalifa R, Ramirez ND et al., (1999):

Multiple roles for heparin-binding epidermal growth factor-like growth factor are suggested by its cell-specific expression during the human endometrial cycle and early placentation. J Clin Endocrinol Metab; 84; 3355-63.

Lessey BA, Castlebaum AJ, Sawin SW et al., (1995):

Integrins as markers of uterine receptivity in women with primary unexplained infertility. *Fertil Steril*; 63: 635-542.

Lessey BA, Damjanovich L, Colutifaris C et al., (1994):

Effect of hydrosalpinges on markers of uterine receptivity and success in IVF (abstract –O-091). *Fertil Steril (suppl)*: S45.

Lessey BA, Hesami AO, Sun J et al., (1996):

Luminal and glandular endometrial epithelium express integrins differentially through the menstrual cycle: Implications for implantation, contraception and infertility. *Am J Reprod Immunol*; 35: 195-204.

Lessey BA, Killam AP, Metzger DA et al., (1988):

Immunohistochemical analysis of human uterine estrogen and progesterone receptors through the menstrual cycle. *J Clin Endocrinol Metab*; 67: 334-40.

Lian Z, Zack MM and Erickson JD (1986):

Paternal age and the occurrence of birth defects, *AM J Hum Reprod genet*; 39: 648.

Lin YH, Hwang LW, Hsieh BC et al., (2003):

Ovarian stimulation by clomiphene citrate and h MG in combination with cetorelix ac ICSI cycles. *Human. Reprod.* 18, 1: 45-49.

Liu DY and Baker HWG (2000):

Defective sperm-zona pellucida interaction: a major cause of failure of fertilization in clinic in vitro fertilization. *Hum Reprod*; 15: 702-8.

Liu DY and Baker HWG (2003):

Disordered zona pellucida-induced acrosome reaction and failure of in vitro fertilization in patients with unexplained infertility. *Fertil Steril*; 79: 74-80.

Lu PY, Lee SH, Chen ALJ et al. (1996):

Minimal stimulation achieves pregnancy rates comparable to human menopausal gonadotropins in the treatment of infertility. *Fertil Steril.* 65: 583-587.

Lunenfeld B, Lunenfeld E and Insler V (1997):

Human gonadotrophins. In: Rabe T, Diedrich, K.; Runnenbaum B, (eds), *Manual in assisted reproduction*. Springer Verlag, p. 81.

Lyons EA, Gratton D and Harrington C (1992):

Transvaginal sonography of normal pelvic anatomy: *Radiologic Clinic of North Am.* 30: 663-75.

Mahmood TA and Templeton A (1991):

Folliculogenesis and ovulation in infertile women with mild endometriosis. *Hum Reprod*; 6: 227.

Mahmood TA and Templeton A (1991):

The luteal phase after oocyte recovery in a spontaneous cycle. *Fertil. Steril.*, 55: 86.

Makler A (1988):

Modern methods in semen analysis evaluation. In: Behrman SJ, Kistner PW and Patton GW (eds): *Progress In Infertility*. Little Brown Co, Boston, p 633.

Manzi D, Dumez S, Scott DB and Nulsen JC (1995):

Selective use of leuprolide acetate in woman undergoing superovulation with intrauterine insemination results in significant improvement in pregnancy outcome. *Fertil. Steril.* 63: 866.

March C (1997):

Induction of ovulation in: Lobo, R.; Mishell, D.; Paulson, R. and Shoupe, D (eds.): *Mishell textbook of infertility contraception and reproductive endocrinology*. Blackwell Science, 4th ed., p. 507.

Marconi G, Auge L, Sojo E et al., (1992):

Salpingoscopy: Systemic use in diagnostic laparoscopy. *Fertil Steril*; 57: 742-746.

Margalioth EJ, Navot D, Laufer N et al., (1986):

Correlation between the zona free hamster egg sperm penetration assay and human in vitro fertilization. *Fertil Steril*; 45: 665-670.

Marmar J, Praiss D and DeBenedictis T (1979):

An estimate of fertility potential of the fractions of the split ejaculate in terms of the total mitile count. *Fertil. Steril*, 32: 202.

Martel D, Malet C, Gautray JP and Psychoyos A (1981):

Surface changes of the luminal uterine epithelium during the human menstrual cycle: a scanning electron microscopy study. In: De Brux J, Mortel R, Gautray JP, editors. *The endometrium: Hormonal Impacts*. New York: Plenum Press; 1981.

Martinz A (1992):

Reliability of hormone urinary LH tests for timing of insemination: A consumers study. *Hum Reprod*, 7: 751.

Martinz AR, Bernardus RE, Vermeiden JP and Shoemaker J (1993):

Basic questions on intrauterine insemination: An update. *Obstet. Gynecol. Surv.*, 48: 811.

Massai M, Dezielger D, Lesobre V et al., (1993):

Clomiphene citrate affects cervical mucus and endometrial morphology independently of the changes in plasma hormonal levels induced by multiple follicular recruitment. *Fertil. Steril*, 59: 1179.

McComb PF and Fleige-Zahradka BG (1995):

The fallopian tube: pathophysiology. In Keye WR Jr, Chang RJ, Rebar RW, Solues MR (eds): *Infertility: Evaluation and treatment*. Philadelphia, WB Saunders, pp 444-473.

Meden-Vrtovec H (2004):

Ovarian aging and infertility. Clin. Exp Obstet Gynecol; 31 (1): 5-8.

Menge AC, Medley NE, Mangione CM et al., (1982):

The incidence and influence of antisperm antibodies in infertile human couples on sperm-cervical mucus interactions and subsequent fertility. Fertil Steril; 38: 439-446.

Menken J, Trussell J and Larsen U (1986):

Age and infertility. Science; 233: 1389-1394.

Messinis IE, Templeton AA and Baird DT (1986): Comparison between clomiphene citrate plus pulsatile human menopausal gonadotropin and clomiphene plus pulsatile follicle stimulating hormone in induction of multiple follicular development in woman. Hum. Reprod, 4: 996-1001.

Michael CW, Bettina S, Dagmor VH et al., (2004):

A comparison of 3-day and daily follicle stimulating hormone injections on stimulation days 1-6 in women undergoing controlled ovarian hyperstimulation. Fertil. Steril., 81, 4: 966-1001.

Miller KF, Goldberg JM and Falcone T (1996):

Follicle size and implanatation of embryos from in vitro fertilization. Obstetd. Gynecol., 88: 583-586.

Mishell DR, Lobo RA, Paulson RJ and Shoupe D (1997):

Mishell textbook of infertility, contraception and reproductive endocrinology.

Moghissi KS (1986):

Some reflections on intrauterine insemination. Fertil. Steril. 47: 13.

Montanaro Gauci MK, Smith K et al.,(2001):

Stepwise regression analysis to study male and female factors impacting on pregnancy rate in an intrauterine insemination program, Andrologia, May.; 33: 135.

Morana R, Rizzi L, Klope L et al., (1995):

Correlation between the American Fertility Society classifications of adnexal adhesions and distal tubal occlusion, salpingoscopy, and reproductive outcome in tubal surgery. Fertil Steril 64: 924-929.

Moretti-Rojas J, Rojas F, Leisure M et al., (1990):

Intrauterine insemination with washed human spermatozoon does not induce formation of antisperm antibodies. Fertil. Steril. 53: 180.

Mortimer D and Templeton A (1982):

Sperm transport in the human female reproductive tract in relation to semen analysis characteristics and time of ovulation J. Reprod. Fertil. Mar, 46(2): 401-8.

Mosher WD and Pratt WF (1991):

Fecundity and infertility in the United States: incidence and trends, Fertil Steril; 56: 192.

Mukherjee T, Cooperman AB, Rosen T et al (1995):

Low day three LH in the presence of normal baseline FSH predicts a poor response to controlled ovarian hyperstimulation. Abstract O-020 presented at the 51st Annual Meeting of the American Society for Reproductive Medicine, Seattle, WA, October 7-12.

Muller MD, Vigne JL, Vaisse C et al., (2000):

Glycodelin: a plane in the implantation window. Semin Reprod Med; 18: 289-98.

Nachtigall M, Arici A and Cohens LH (1993):

Monitoring methods and intrauterine insemination. Assisted Reproduction Reviews, 3: 136-40. (context Link).

Naftulin BN, Samuels SJ, Hellstrom VJG et al., (1991):

Semen quality in varicocele patients is characterized by tapered sperm cells. Fertil. Steril. 56: 149-151.

Nakamura Y, Sugino N, Ono M et al., (1997):

Effects of clomiphene citrate on endometrial thickness and echogenic pattern of the endometrium. *Fertil. Steril.*, 67: 256.

Narayanan M, Murthy PS, Munaf SA et al., (1995):

Antiovarian antibodies and their effect on the outcome of assisted reproduction. *J Assist Reprod Genet*; 12: 599-605.

Noyes RW, Hertig AT and Rock J (1995):

Dating the endometrial biopsy. *Am J Obstet Gynecol*; 122: 262-3.

O'Herlihy C, Pepperell RJ and Robinson HP (1982):

Ultrasound timing of human chorionic gonadotropin administration in clomiphene-stimulated cycle. *Obstet Gynecol.* Jan; 59 (1): 40-5.

Opsahl MS, Miller B and Klein TA (1993):

The predictive value of hysterosalpingography for tubal and peritoneal infertility factors. *Fertil Steril*; 6: 444-448.

Out H and Bennink H (1998):

Clomiphene citrate or gonadotropins for induction of ovulation? *Hum. Reprod.* 13: 235-8.

Overstreet JW and Davis OR (1995):

Methods and interpretation of semen analysis. In: Keye RW, Chang JR, Rebar WR et al., (eds). *Infertility evaluation and treatment*. WB Saunders Company, Philadelphia, London, Toronto P. 580: 591.

Overstreet JW, Hanson FW, Brazil C et al., (1988):

Antisperm antibodies in woman receiving intrauterine insemination (Abstr. 138): Presented at the 35th Annual Meeting of the Society for Gynecologic Investigation, Baltimore, Maryland, March 17 to 20.

Ozcakir HT, Goker EN, Terek MC et al., (2002):

Relationship of follicle number, serum estradiol level, and other factors to clinical pregnancy rate in gonadotropin-induced intrauterine insemination cycles. Arch Gynecol Obstet. Jan, 266 (1): 18-20.

Paria BC and Dey SK (1990):

Preimplantation embryo development in vitro: cooperative interactions among embryos and role of growth factors. Proc Natl Acad Sci USA; 87: 4756-60.

Pattinson HA and Mortimer D (1990):

Prevalence of sperm surface antibodies in the male partners of infertile couples as determined by immunobead screening Fertil Steril; 48: 466-473.

Paulson R, Suaer M and Lobo R (1997):

Potential enhancement of endometrial receptivity in cycles using controlled ovarian hyperstimulation with antiprogestins: a hypothesis. Fertil. Steril. 67: 321.

Pearlstone AC, Fournet N, Gambone JC et al., (1992):

Ovulation induction in women age 40 and older: the importance of basal follicle-stimulating hormone levels and chronological age. Fertil Steril; 58: 674-679.

Pearlstone AC, Surrey ES and Kerin JF (1998):

The linear everting catheter: A nonhysteroscopic transvaginal technique for access and microendoscopy of the fallopian tube. Fertil Steril; 58: 854-857.

Piccinni MP, Maggi E and Romagnani S (2000):

Role of hormone-controlled T-cell cytokines in the maintenance of pregnancy. Biochem Soc Trans; 28: 212-5.

Plosker SM, Jacobson W, and Amato P (1994):

Predicting and optimizing success in an intrauterine insemination program. Hum. Reprod, 9: 2014.
Pregnancies in cancelled intrafallopian transfer cycles. Fertil Steril. 51: 363.

Priehl G, Van der ven HH and Krebs D (1997):

Homologous intrauterine insemination. In: Rabe T, Diedrick K and Runnebaum B (eds). Manual on assisted Reproduction. Springer, Berlin, London, p 178-209.

Purcell T, Fazleabas AT, Chwalisz K et al., (1999):

Localization of nitric oxide synthase in the endometrium during implantation in the baboon. J Soc Gynecol Invest; 6: 215.

Quagliarello J and Arny M (1986):

Intracervical vs intrauterine insemination: correlation of outcome with antecedent post-coital testing. Fertil. Steril. 46: 870.

Rabinowitz R, Laufer N, Lewin A et al., (1986):

The value of ultrasonographic endometrial measurement in the prediction of pregnancy following in vitro fertilization. Fertil Steril. 45: 824.

Ragni G, Vegetti W, Baroni E et al., (2001):

Comparison of gonadotrophin stimulated cycles with or without a gonadotrophin-releasing hormone antagonist. Hum. Reprod., Nov, 16 (11): 2258.

Ramati MAI, Leader A and Leveille MC (1998):

An allergic reaction following intrauterine insemination. Hum. Reprod, 13: 3368.

Randall J and Templeton A (1991):

Transvaginal sonographic assessment of follicular and endometrial growth in spontaneous and clomiphene citrate cycles Fertil. Steril, 56: 208.

Randolph JF (2000):

Unexplained infertility. Clinical Obstst. Gynecol. 43: 897-901.

Ranieri M, Beckett VA, Marchant S et al., (1995):

Gamete intrafallopian transfer or in vitro fertilization after failed ovarian stimulation and intrauterine insemination in unexplained infertility. Hum. Reprod, 10: 2023.

Ransom MX, Blotner MB, Bohrer M et al., (1994):

Does increasing frequency of intrauterine insemination improve pregnancy rates significantly during superovulation cycles? Fertil. Steril., 61: 303.

Remohi J, Gastadi C, Patrizio P et al., (1989):

Intra-uterine insemination and controlled ovarian hyperstimulation in cycle before GIFT. Hum. Reprod., 4: 918.

Rene E Claudine M, Dominique R et al., (2000):

A randomized prospective study comparing pregnancy rates after clomiphene citrate and human menopausal gonadotropin before intrauterine insemination. Fertil. Steril. 73, 1:p. 90-93.

Richard PD (2003):

It has been 15 years of inaction on high order multiple pregnancies due to ovulation induction. Fertil. Steril. 79: 1 p. 28-29.

Richard PD, Roman P, Steven NT et al, (1999):

Comparison of the sperm quality necessary for successful intrauterine insemination with world health Organization threshold values for normal sperm. Fertil. Steril. 71, 4: 684-689.

Richard PD, Steven NT Peter YL et al., (2001):

Relationship of follicle numbers and estradiol levels to multiple implantation in 3, 608 intrauterine insemination cycles. Fertil. Steril. 75, 1: 69-78.

Richard PD, Steven NT, Peter YL et al., (2002):

Effect of diagnosis, age, sperm quality, and number of preovulatory follicles on the outcome of multiple cycles of clomiphene citrate-intrauterine insemination 78, 5: 1088-1095.

Ripps B, Minhas B, Carson S et al., (1994):

Intrauterine insemination in infertile woman delivers large number of sperms to the peritoneal fluid than intracervical insemination. *Fertil. Steril.*, 61: 398.

Robb L, Li R, Hartley L et al., (1998):

Infertility in female mice lacking the receptor for interleukin-11 is due to a defective uterine response to implantation. *Nat Med.* 4: 303-8.

Roby KF, Weed J, Lyles R et al., (1996):

Immunological evidence for a human ovarian tumor necrosis factor-(*J Clin Endocrinol Metab*; 71: 1096-1102.

Rogers P, Polson D and Murphy C (1991):

Correlation of endometrial histology, morphology and ultrasound appearance after different stimulation protocols for in vitro fertilization. *Fertil. Steril.*, 55: 593.

Ron R, Raziel A, Schachter M et al., (2000):

Induction of ovulation after Gn RH antagonists. *Hum, Reprod. Update*, Jul. Aug., 6 (4): 318.

Rothman CM (1984):

Sperm banking In: *Current Therapy of infertility (1984-1985)*, Edited by Carcia, CR, Mastroianni L.; Amelar RD and Dubin, L., p 214.

Scheffer GJ, Broekmans FJ, Doland M et al., (1999):

Antral follicle counts by transvaginal ultrasonography are related to age in women with proven natural fertility. *Fertil Steril*, 72: 845-851.

Schoysman DA, Roosenadaal EV and Schoysman R (1988):

Artificial insemination by husband: AIU, IUI and AID. In: *Progress in infertil*, 3rd ed., Edited by Behrman, SJ, Kistner RW and Patton JW, P. 633.

Scott RT, Leonardi MR, Hofmann GE et al., (1993):

A prospective evaluation of clomiphene citrate challenge test screening in the general infertility population. *Obstet Gynecol*; 82: 539-545.

Scott RT, Opsahl MS, Leonardi MR et al., (1995):

Life table analysis of pregnancy rates in a general infertility population relative to ovarian reserve and patient age. *Hum Reprod*; 10: 1706-1710.

Seibel MM, McArdle CR, Thompson IE et al., (1981):

The role of ultrasound in ovulation induction: a critical appraisal. *Fertil Steril*. Nov; 36 (5): 573-7.

Seifer DB, Lambert-Masserlian G, Hogan JW et al., (1997):

Day 3 serum inhibin-B is predictive of assisted reproductive technologies outcome. *Fertil Steril*; 67: 110-114.

Seifer DB, Scott RT, Bergh PA et al., (1999):

Women with declining ovarian reserve may demonstrate a decrease in day 3 serum inhibin-B before a rise in day 3 follicle-stimulating hormone. *Fertil Steril*; 72: 63-65.

Sengoku, Tamate, Takaoka Y et al. (1994):

A randomized prospective study of gonadotropin with or without gonadotropin releasing hormone agonist for treatment of unexplained infertility. *Hum. Reprod.*, 9: 1043.

Serhal PF, Katz M, Little V et al., (1988):

Unexplained infertility- value of pergonal superovulation combined with intrauterine insemination. *Fertil. Steril.* 49: 602.

Serour GI, Mansour RT and Aboulghar MA (1993):

Ovarian superstimulation and intrauterine insemination for the treatment of unexplained in infertility. *Fertil. Steril.* 60: 303.

Shahin M and Raslan H (2002):

Zonal and sperm antibodies as causes of unexplained infertility. The Journal of the Egyptian society of Obstetrics and Gynecology; Vol. 28: No. 1,2,3.

Shalev J, Goldenberg M, Kukia E et al., (1989):

Comparison of five clomiphene citrate dosage regimen: Follicular recruitment and distribution in the ovulation induction by clomiphene citrate. *Fertil. Steril.* 53: 33.

Sharara FI and Scott RT (1997):

Assessment of ovarian reserve and treatment of low responders. *Clinics of North America*; 8: 501-522.

Shelden R, Kemmann E, Bohrer M et al., (1988):

Multiple gestation is associated with the use of high sperm numbers in the intrauterine insemination specimen in woman undergoing gonadotropin stimulation. *Fertil. Steril.* 49: 607.

Shenfield F, Doyle P, Valentine A et al., (1993):

Effects of age, gravidity and male infertility status on cumulative conception rates following artificial insemination with cryopreserved donor semen: analysis of 2998 cycles of treatment in one center over 10 years, *Hum Reprod*; 8: 60.

Sher G, Kuntzen VK, Stratton CJ and Montakhab MM (1984):

In vitro sperm capacitation and transcervical intrauterine insemination for the treatment of refractory infertility. *Fertil. Steril.* 41: 260.

Shoham Z, Conway GS, Jacobs HS et al., (1991):

It is possible to run a successful ovulation induction program based solely on ultrasound monitoring? The importance of endometrial measurements. *Fertil Steril.* 56: 836.

Shoham Z, Schachter M, Loumaye E et al., (1995):

The luteinizing hormone surge the final stage in ovulation induction: Modern aspects of ovulation triggering. *Fertil. Steril.* 64: 237.

Silverberg KM, Johnson JV, Olive DL et al., (1992):

A prospective, randomized trial comparing two different intrauterine insemination regimens in controlled ovarian hyperstimulation cycles. *Fertil Steril.* Feb, 57 (2): 357-61.

Silverberg KM, Olive DL, Burns WN et al., (1991):

Follicular size at the time of human chorionic gonadotropin administration predicts ovulation outcome in human menopausal gonadotropin-stimulated cycles Fertil Steril. Aug; 56 (2): 296-300.

Simon C, Frances A and Pellicer A (1995):

Cytokines and implantation. Semin Reprod Endocrinol; 13: 142-52.

Sims (1869) quoted from Gregoire AT and Mayer RC (1965):

The impregnators. Fertil. Steril, 16: 130.

Skinner SM, Schwoebel ES, Prasad SV et al., (1999):

Mapping of dominant B cell epitopes of a human zona pellucida protein (ZPI). Biology of Reproduction; 61 (6): 1373-1380.

Smith YR, Hurd WW, Mange AC et al., (1992):

Allergic reaction to penicillin during in vitro fertilization and intrauterine insemination. Fertil. Steril. 38: 847.

Snick H (2002):

Is the benefit of IUI really evidence-based? Hum Reprod. Nov; 17 (4): 956-9.

Soules RM (1995):

Glossary of terminology for assisted reproductive technology and early embryonic development In: Keye RW, ChANG Jr. Rebar WR. et al., (eds) infertility evaluation and treatment WB Saunders Company. Philadelphia, London p. 731.

Speroff L, Glass RH and Kase NG (1999):

Clinical Gynecologic Endocrinology and infertility, ed 6. Baltimore, Williams and Wilkins.

Steinkampf MP, Kertzer PA and Conway-Mayers BA (1992):

A simplified approach to in vitro fertilization. J. Med., 37: 199.

Steven S, Anna C, Pak C and Zev R (2002):

Infertility treatment in woman over 40 years old: is controlled ovarian hyperstimulation/intrauterine insemination a viable option? *Fertil. Steril.* 78, ps 66.

Stone SC, Maza La LN and Peterson EM (1986):

Recovery of microorganism from the pelvic cavity after intracervical or intrauterine artificial insemination. *Fertil. Steril.* 46: 61.

Stovall DW, Toma S, Hammond M and Tabert LM (1991):

The effect of age on female fecundity *Obstet. Gynecol.* 77: 33.

Stovall DW, VanVorohis B, Sparks A et al., (1998):

Selective early termination of luteal phase support in assisted reproductive cycles using a gonadotropin releasing hormone agonist during ovarian hyperstimulation. *Fertil. Steril.* 70: 1056.

Surey ES, Surrey MW and Kerin JF (1996):

Salpingoscopy and fallopscopy. In Adamson GD, Martin DC (eds): *Endoscopic Management of Gynecologic Disease*. Philadelphia, Lippincott-Raven, pp 345-358.

Swart P, Mol BWJ, Van der Veen F et al., (1995):

The accuracy of hysterosalpingography in the diagnosis of tubal pathology: A meta-analysis. *Fertil Steril*; 64: 486-491.

Tanabe K, Susumu N, Hand K et al., (2001):

Prediction of potentially fertile period by urinary hormone measurements using a new home-use monitor: comparison with laboratory hormone analysis. *Hum.l Reprod.* 16, No. 8 p. 1619-1624.

Tanbo T, Omland A, Dale PO et al., (1995):

In vitro fertilization/embryo transfer in unexplained infertility and minimal endometriosis. *Acta Obstet Gynecol Scand*; 74: 539-543.

Tarlatzis B and Grimbizis G (1998):

With clomiphene citrate in the 21st century. Hum. Reprod. 13: 2356.

Taylor HS and Olive DL (1997):

Unexplained infertility. The role of laparoscopy. Clin of North America; 8: 603-609.

Taymor ML (1996):

The regulation of follicle growth: Some Clinical implications in reproductive endocrinology. Fertil. Steril, 65: 235.

Templeton A, Morris JK and Parslow W (1996):

Factors that affect outcome of in-vitro fertilization treatment. Lancet; 348: 1402-6.

Thompson LA, Barratt CLR, Thornston SJ et al., (1993):

The effects of clomiphene citrate and cyclofenil on cervical mucus volume and receptivity over the periovulatory period. Fertil. Steril, 59: 125.

Thomson AJM, Holland N and Kingsland CR (2002):

Factors affecting embryo implantation in fertilization in vitro. Year book of Obstetrics and Gynecology; 32: 368.

Tony G, Zreik MD, Juan A et al., (1999):

Prospective randomized, crossover study to evaluate the benefit of human chorionic gonadotropin-timed versus urinary hormone-timed intrauterine inseminations in clomiphene citrate-stimulated treatment cycles. Fertil. Steril. 71, 6: 1070-1074.

Tournaye H (2000):

Management of male infertility by assisted reproductive technologies. Baillieres Best. Pract. Res. Clin. Endocrinol. Metab. Jun, 1493; 423.

Tredway DR, Chan P, Hening I et al., (1990):

Effectiveness of stimulation menstrual cycles and Percoll, sperm preparation in intrauterine insemination. J. Reprod. Med., 35: 103.

Trounson AO, Leeton JF, Wood EC et al., (1981):

Pregnancies in humans by fertilization in vitro and embryo transfer in the controlled ovulatory cycle. Science 212: 681-682.

Tulandi T, Hamilton EF, Arronet GH et al., (1987):

Ovulation induction by human menopausal gonadotropin with ultrasonic monitoring of the ovarian follicles. Int J Fertil. Jul-Aug; 32 (4): 312-5.

Urbancsek J, Rabo T and Strowizki T (2000):

Ovarian stimulation for in vitro fertilization: past and present In: Rabe T: Diedrich K and Runnebaum, B. (eds) Manual on assisted reproduction 2nd update edition. Springer-Verlag, Berlin, Heidelberg, New York, p. 165-195.

Van Schouwenburg JA (1985):

Conadotrophin induction of ovulation monitored by ultrasonic studies of the ovary S Afr Med J. May 11; 67 (19): 754-8.

Van Voorhis BJ, Barnett M, Sparks AE et al., (2001):

Effect of the total motile sperm count on the efficacy and cost-effectiveness of intrauterine insemination. Fertil. Steril, April. 75 (4): 661.

Vandomme J, Chasse E, Lejeune B et al., (1995):

Hydrosalpinges in vitro fertilization: An unfavourable prognostic feature. Hum Reprod; 10: 576-579.

Vogiagis D, Marsh MM, Frey RC et al., (1996):

Leukemia inhibitory factor in human endometrium throughout the menstrual cycle. J Endocrinol; 148: 95-102.

Weathersbee PS, Werlin LB, and Stone SC (1984):

Peritoneal recovery of sperm after intrauterine insemination. Fertil. Steril., 42: 332.

Whitelaw M, Kalman C, and Grams L (1970):

The significance of the high ovulation rate versus the low pregnancy rate with clomid. Am. J. Obstet. Gynecol, 107: 865.

Wildt L, Diedrich K, Van Der Ven H et al., (1986):

Ovarian hyperstimulation for in-vitro fertilization controlled by Gn RH agonist administered in combination with human menopausal gonadotrophins. Hum. Reprod. 1: 15-19.

Witkin SS, Viti D, David SS et al., (1992):

Relation between antisperm antibodies and the rate of fertilization of human oocytes in vitro. J Assist Reprod Genet; 9: 9-13.

Witmaack FM, Kreger DO, Balsco L et al., (1994):

Effect of follicular size on oocyte retrieval, fertilization, cleavage, and embryo quality in vitro fertilization cycle: a 6-year data collection. Fertil. Steril., 62: 1205-1210.

World Health Organization (1992):

WHO laboratory manual for examination of human semen and sperm mucus interaction 3rd ed. Cambridge University press, Cambridge. Semen cervical mucus interaction. Geneva.

Wramsby H, Fredga K and Liedhom P (1987):

Chromosomal analysis of human oocyte recovered from preovulatory follicles in stimulated cycles. N. Engl. J. Med., 316: 121.

Yarali H, gurgan T, Erden A et al., (1994):

Colour Doppler hysterosalpingography: A simple and potentially useful method to evaluate fallopian tube patency. Hum Reprod; 9 : 64-66.

Yeko TR, Nicosia SM, Marouis GB et al., (1992):

Histology of midluteal corpus luteum and endometrium from clomiphene citrate-induced cycles Fertil. Steri.57: 28.

Zhao Y, Chegini N and Flanders K (1994):

Human Fallopian tube expresses transforming growth factor beta isoforms. J Clin Endocrinol Metab; 79: 1177-1184.

Zikopoulos K, West CP, Thongs PW, Kacser EM et al., (1993):

Homologous intrauterine insemination has no advantage over timed natural intercourse when used in the combination of ovulation induction for the treatment of unexplained infertility. Hum. Reprod, 8: 563.