

## References

1. Steptoe, P. C. and Edwards, R. G. Birth after the reimplantation of a human embryo. *Lancet* 1978;2:366-
2. Fauser, B. C. and Edwards, R. G. The early days of IVF. *Hum Reprod Update* 2005;11:437-438.
3. Fauser, B. C., Devroey, P., and Macklon, N. S. Multiple birth resulting from ovarian stimulation for subfertility treatment. *Lancet* 2005;365:1807-1816.
4. Jones, H. W. Multiple births: how are we doing? *Fertil Steril* 2003;79:17-21.
5. Breart, G., Barros, H., Wagener, Y., and Prati, S. Characteristics of the childbearing population in Europe. *Eur J Obstet Gynecol Reprod Biol* 2003;111 Suppl 1:S45-S52.
6. Fauser, B. C. J. M., Devroey P., and Macklon N.S. Multiple birth resulting from ovarian stimulation for subfertility treatment. *Lancet* 2005;Published on line, February 5-
7. Conde-Agudelo, A., Belizan, J. M., and Lindmark, G. Maternal morbidity and mortality associated with multiple gestations. *Obstet Gynecol* 2000;95:899-904.
8. Bouvier-Colle, M. H., Varnoux, N., Salanave, B., Ancel, P. Y., and Breart, G. Case-control study of risk factors for obstetric patients' admission to intensive care units. *Eur J Obstet Gynecol Reprod Biol* 1997;74:173-177.
9. Santema, J. G., Koppelaar, I., and Wallenburg, H. C. Hypertensive disorders in twin pregnancy. *Eur J Obstet Gynecol Reprod Biol* 1995;58:9-13.
10. Senat, M. V., Ancel, P. Y., Bouvier-Colle, M. H., and Breart, G. How does multiple pregnancy affect maternal mortality and morbidity? *Clin Obstet Gynecol* 1998;41:78-83.
11. Beral, V., Doyle, P., Tan, S. L., Mason, B. A., and Campbell, S. Outcome of pregnancies resulting from assisted conception. *Br Med Bull* 1990;46:753-768.
12. Doyle, P. The outcome of multiple pregnancy. *Hum Reprod* 1996;11 Suppl 4:110-117.
13. Scher, A. I., Petterson, B., Blair, E., Ellenberg, J. H., Grether, J. K., Haan, E., Reddihough, D. S., Yeargin-Allsopp, M., and Nelson, K. B. The risk of mortality or cerebral palsy in twins: a collaborative population-based study. *Pediatr Res* 2002;52:671-681.
14. Gardner, M. O., Goldenberg, R. L., Cliver, S. P., Tucker, J. M., Nelson, K. G., and Copper, R. L. The origin and outcome of preterm twin pregnancies. *Obstet Gynecol* 1995;85:553-557.
15. Martin, J. A., Hamilton, B. E., Ventura, S. J., Menacker, F., Park, M. M., and Sutton, P. D. Births: final data for 2001. *Natl Vital Stat Rep* 2002;51:1-102.
16. Callahan, T. L., Hall, J. E., Ettner, S. L., Christiansen, C. L., Greene, M. F., and Crowley, W. F., Jr. The economic impact of multiple-gestation pregnancies and the contribution of assisted-reproduction techniques to their incidence. *N Engl J Med* 1994;331:244-249.
17. Blickstein, I. Cerebral palsy in multifoetal pregnancies. *Dev Med Child Neurol* 2002;44:352-355.
18. Bryan, E. Educating families, before, during and after a multiple birth. *Semin Neonatol* 2002;7:241-246.

19. Bryan E.M. *Twins and Higher Order Births: A guide to their Nature and Nurture*. 2006;
20. Garel, M., Salobir, C., and Blondel, B. Psychological consequences of having triplets: a 4-year follow-up study. *Fertil Steril* 1997;67:1162-1165.
21. Glazebrook, C., Sheard, C., Cox, S., Oates, M., and Ndukwe, G. Parenting stress in first-time mothers of twins and triplets conceived after in vitro fertilization. *Fertil Steril* 2004;81:505-511.
22. Thorpe, K., Golding, J., MacGillivray, I., and Greenwood, R. Comparison of prevalence of depression in mothers of twins and mothers of singletons. *BMJ* 1991;302:875-878.
23. Joesch, J. M. and Smith, K. R. Children's health and their mothers' risk of divorce or separation. *Soc Biol* 1997;44:159-169.
24. Ragni, G., Vegetti, W., Riccaboni, A., Engl, B., Brigante, C., and Crosignani, P. G. Comparison of GnRH agonists and antagonists in assisted reproduction cycles of patients at high risk of ovarian hyperstimulation syndrome. *Hum Reprod* 2005;20:2421-2425.
25. Tummon, I., Gavrilova-Jordan, L., Allemand, M. C., and Session, D. Polycystic ovaries and ovarian hyperstimulation syndrome: a systematic review\*. *Acta Obstet Gynecol Scand* 2005;84:611-616.
26. Al Inany, H. and Aboulghar, M. GnRH antagonist in assisted reproduction: a Cochrane review. *Hum Reprod* 2002;17:874-885.
27. Garcia-Velasco, J. A., Isaza, V., Quea, G., and Pellicer, A. Coasting for the prevention of ovarian hyperstimulation syndrome: much ado about nothing? *Fertil Steril* 2006;85:547-554.
28. de Jong, D., Macklon, N. S., Mannaerts, B. M., Coelingh Bennink, H. J., and Fauser, B. C. High dose gonadotrophin-releasing hormone antagonist (ganirelix) may prevent ovarian hyperstimulation syndrome caused by ovarian stimulation for in-vitro fertilization. *Hum Reprod* 1998;13:573-575.
29. Eyal, S., Weizman, A., Toren, P., Dor, Y., Mester, R., and Rehavi, M. Chronic GnRH agonist administration down-regulates platelet serotonin transporter in women undergoing assisted reproductive treatment. *Psychopharmacology (Berl)* 1996;125:141-145.
30. Amir, B. Y., Yaacov, B., Guy, B., Gad, P., Itzhak, W., and Gal, I. Headaches in women undergoing in vitro fertilization and embryo-transfer treatment. *Headache* 2005;45:215-219.
31. de Klerk, C., Heijnen, E. M., Macklon, N. S., Duivenvoorden, H. J., Fauser, B. C., Passchier, J., and Hunfeld, J. A. The psychological impact of mild ovarian stimulation combined with single embryo transfer compared with conventional IVF. *Hum Reprod* 2005;Nov 25 Epub ahead of print-
32. Olivius, C., Friden, B., Borg, G., and Bergh, C. Why do couples discontinue in vitro fertilization treatment? A cohort study. *Fertil Steril* 2004;81:258-261.
33. Verhaak, C. M., Smeenk, J. M., van Minnen, A., Kremer, J. A., and Kraaimaat, F. W. A longitudinal, prospective study on emotional adjustment before, during and after consecutive fertility treatment cycles. *Hum Reprod* 2005;
34. De Neubourg, D. and Gerris, J. Single embryo transfer - state of the art. *Reprod Biomed Online* 2003;7:615-622.
35. De Sutter, P., Gerris, J., and Dhont, M. A health-economic decision-analytic model comparing double with single embryo transfer in IVF/ICSI. *Hum Reprod* 2002;17:2891-2896.
36. Gardner, D. K., Surrey, E., Minjarez, D., Leitz, A., Stevens, J., and Schoolcraft, W. B. Single blastocyst transfer: a prospective randomized trial. *Fertil Steril* 2004;81:551-555.

37. Gerris, J., De Sutter, P., De Neubourg, D., Van Royen, E., Vander, Elst J., Mangelschots, K., Vercruyssen, M., Kok, P., Elseviers, M., Annemans, L., Pauwels, P., and Dhont, M. A real-life prospective health economic study of elective single embryo transfer versus two-embryo transfer in first IVF/ICSI cycles. *Hum Reprod* 2004;19:917-923.
38. Tiitinen, A., Unkila-Kallio, L., Halttunen, M., and Hyden-Granskog, C. Impact of elective single embryo transfer on the twin pregnancy rate. *Hum Reprod* 2003;18:1449-1453.
39. Van Royen, E., Mangelschots, K., De Neubourg, D., Laureys, I., Ryckaert, G., and Gerris, J. Calculating the implantation potential of day 3 embryos in women younger than 38 years of age: a new model. *Hum Reprod* 2001;16:326-332.
40. Gerris, J., De Neubourg, D., Mangelschots, K., Van Royen, E., Van de, Meerssche M., and Valkenburg, M. Prevention of twin pregnancy after in-vitro fertilization or intracytoplasmic sperm injection based on strict embryo criteria: a prospective randomized clinical trial. *Hum Reprod* 1999;14:2581-2587.
41. Lukassen, H. G., Braat, D. D., Wetzels, A. M., Zielhuis, G. A., Adang, E. M., Scheenjes, E., and Kremer, J. A. Two cycles with single embryo transfer versus one cycle with double embryo transfer: a randomized controlled trial. *Hum Reprod* 2005;20:702-708.
42. Martikainen, H., Orava, M., Lakkakorpi, J., and Tuomivaara, L. Day 2 elective single embryo transfer in clinical practice: better outcome in ICSI cycles. *Hum Reprod* 2004;19:1364-1366.
43. Thurin, A., Hausken, J., Hillensjo, T., Jablonowska, B., Pinborg, A., Strandell, A., and Bergh, C. Elective single-embryo transfer versus double-embryo transfer in in vitro fertilization. *N Engl J Med* 2004;351:2392-2402.
44. van Montfoort, A. P., Fiddelers, A. A., Janssen, J. M., Derhaag, J. G., Dirksen, C. D., Dunselman, G. A., Land, J. A., Geraedts, J. P., Evers, J. L., and Dumoulin, J. C. In unselected patients, elective single embryo transfer prevents all multiples, but results in significantly lower pregnancy rates compared with double embryo transfer: a randomized controlled trial. *Hum Reprod* 2006;21:338-343.
45. Gardner, D. K., Surrey, E., Minjarez, D., Leitz, A., Stevens, J., and Schoolcraft, W. B. Single blastocyst transfer: a prospective randomized trial. *Fertil Steril* 2004;81:551-555.
46. De Sutter, P., Van der, Elst J., Coetsier, T., and Dhont, M. Single embryo transfer and multiple pregnancy rate reduction in IVF/ICSI: a 5-year appraisal. *Reprod Biomed Online* 2003;6:464-469.
47. Gerris, J., De Neubourg, D., Mangelschots, K., Van Royen, E., Vercruyssen, M., Barudy-Vasquez, J., Valkenburg, M., and Ryckaert, G. Elective single day 3 embryo transfer halves the twinning rate without decrease in the ongoing pregnancy rate of an IVF/ICSI programme. *Hum Reprod* 2002;17:2626-2631.
48. Saldeen, P. and Sundstrom, P. Would legislation imposing single embryo transfer be a feasible way to reduce the rate of multiple pregnancies after IVF treatment? *Hum Reprod* 2005;20:4-8.
49. van Montfoort, A. P., Dumoulin, J. C., Land, J. A., Coonen, E., Derhaag, J. G., and Evers, J. L. Elective single embryo transfer (eSET) policy in the first three IVF/ICSI treatment cycles. *Hum Reprod* 2005;20:433-436.
50. Vilska, S., Tiitinen, A., Hyden-Granskog, C., and Hovatta, O. Elective transfer of one embryo results in an acceptable pregnancy rate and eliminates the risk of multiple birth. *Hum Reprod* 1999;14:2392-2395.

51. Chuang, C. C., Chen, C. D., Chao, K. H., Chen, S. U., Ho, H. N., and Yang, Y. S. Age is a better predictor of pregnancy potential than basal follicle-stimulating hormone levels in women undergoing in vitro fertilization. *Fertil Steril* 2003;79:63-68.
52. Staessen, C., Nagy, Z. P., Liu, J., Janssenswillen, C., Camus, M., Devroey, P., and Steirteghem, A. C. One year's experience with elective transfer of two good quality embryos in the human in-vitro fertilization and intracytoplasmic sperm injection programmes. *Hum Reprod* 1995;10:3305-3312.
53. Templeton, A. and Morris, J. K. Reducing the risk of multiple births by transfer of two embryos after in vitro fertilization. *N Engl J Med* 1998;339:573-577.
54. Garceau, L., Henderson, J., Davis, L. J., Petrou, S., Henderson, L. R., McVeigh, E., Barlow, D. H., and Davidson, L. L. Economic implications of assisted reproductive techniques: a systematic review. *Hum Reprod* 2002;17:3090-3109.
55. Wolner-Hanssen, P. and Rydhstroem, H. Cost-effectiveness analysis of in-vitro fertilization: estimated costs per successful pregnancy after transfer of one or two embryos. *Hum Reprod* 1998;13:88-94.
56. Lukassen, H. G., Schonbeck, Y., Adang, E. M., Braat, D. D., Zielhuis, G. A., and Kremer, J. A. Cost analysis of singleton versus twin pregnancies after in vitro fertilization. *Fertil Steril* 2004;81:1240-1246.
57. Bhattacharya, S. and Templeton, A. What is the most relevant standard of success in assisted reproduction? Redefining success in the context of elective single embryo transfer: evidence, intuition and financial reality. *Hum Reprod* 2004;19:1939-1942.
58. Bouchard, P. and Fauser, B. C. Gonadotropin-releasing hormone antagonist: new tools vs. old habits. *Fertil Steril* 2000;73:18-20.
59. Fauser, B. C. and Devroey, P. Why is the clinical acceptance of gonadotropin-releasing hormone antagonist cotreatment during ovarian hyperstimulation for in vitro fertilization so slow? *Fertil Steril* 2005;
60. de Jong, D., Macklon, N. S., Eijkemans, M. J., Mannaerts, B. M., Coelingh Bennink, H. J., and Fauser, B. C. Dynamics of the development of multiple follicles during ovarian stimulation for in vitro fertilization using recombinant follicle-stimulating hormone (Puregon) and various doses of the gonadotropin-releasing hormone antagonist ganirelix (Orgalutran/Antagon). *Fertil Steril* 2001;75:688-693.
61. Fauser, B. C., Devroey, P., Yen, S. S., Gosden, R., Crowley, W. F., Jr., Baird, D. T., and Bouchard, P. Minimal ovarian stimulation for IVF: appraisal of potential benefits and drawbacks. *Hum Reprod* 1999;14:2681-2686.
62. Hohmann, F. P., Macklon, N. S., and Fauser, B. C. A randomized comparison of two ovarian stimulation protocols with gonadotropin-releasing hormone (GnRH) antagonist cotreatment for in vitro fertilization commencing recombinant follicle-stimulating hormone on cycle day 2 or 5 with the standard long GnRH agonist protocol. *J Clin Endocrinol Metab* 2003;88:166-173.
63. Macklon, N. S. and Fauser, B. C. Regulation of follicle development and novel approaches to ovarian stimulation for IVF. *Hum Reprod Update* 2000;6:307-312.
64. Macklon, N. S., Stouffer, R. L., Giudice, L. C., and Fauser, B. C. The science behind 25 years of ovarian stimulation for IVF. *Endocr Rev* 2006;
65. Piette, C., de Mouzon, J., Bachelot, A., and Spira, A. In-vitro fertilization: influence of women's age on pregnancy rates. *Hum Reprod* 1990;5:56-59.

66. Tucker, M. J., Morton, P. C., Wright, G., Ingargiola, P. E., Jones, A. E., and Sweitzer, C. L. Factors affecting success with intracytoplasmic sperm injection. *Reprod Fertil Dev* 1995;7:229-236.
67. Ashkenazi, J., Orvieto, R., Gold-Deutch, R., Feldberg, D., Dicker, D., Voliovitch, I., and Ben Rafael, Z. The impact of woman's age and sperm parameters on fertilization rates in IVF cycles. *Eur J Obstet Gynecol Reprod Biol* 1996;66:155-159.
68. Yie, S. M., Collins, J. A., Daya, S., Hughes, E., Sagle, M., and Younglai, E. V. Polyploidy and failed fertilization in in-vitro fertilization are related to patient's age and gamete quality. *Hum Reprod* 1996;11:614-617.
69. Hull, M. G., Fleming, C. F., Hughes, A. O., and McDermott, A. 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* 1996;65:783-790.
70. Sharif, K., Elgendy, M., Lashen, H., and Afnan, M. Age and basal follicle stimulating hormone as predictors of in vitro fertilisation outcome. *Br J Obstet Gynaecol* 1998;105:107-112.
71. Staessen, C., Platteau, P., Van Assche, E., Michiels, A., Tournaye, H., Camus, M., Devroey, P., Liebaers, I., and van Steirteghem, A. Comparison of blastocyst transfer with or without pre-implantation genetic diagnosis for aneuploidy screening in couples with advanced maternal age: a prospective randomized controlled trial. *Hum Reprod* 2004;19:2849-2858.
72. Hunault, C. C., Eijkemans, M. J., Pieters, M. H., te Velde, E. R., Habbema, J. D., Fauser, B. C., and Macklon, N. S. A prediction model for selecting patients undergoing in vitro fertilization for elective single embryo transfer. *Fertil Steril* 2002;77:725-732.
73. Strandell, A., Bergh, C., and Lundin, K. Selection of patients suitable for one-embryo transfer may reduce the rate of multiple births by half without impairment of overall birth rates. *Hum Reprod* 2000;15:2520-2525.
74. Croucher, C. A., Lass, A., Margara, R., and Winston, R. M. Predictive value of the results of a first in-vitro fertilization cycle on the outcome of subsequent cycles. *Hum Reprod* 1998;13:403-408.
75. Templeton, A., Morris, J. K., and Parslow, W. Factors that affect outcome of in-vitro fertilisation treatment. *Lancet* 1996;348:1402-1406.
76. Aboulghar, M. A., Mansour, R. T., and Serour, G. I. Controversies in the modern management of hydrosalpinx. *Hum Reprod Update* 1998;4:882-890.
77. Rowe, P. J., Comhaire, F. H., Hargreave, T. B., and Mellows H. *Female Partner*. 2000;40-67.
78. The ESHRE Capri Workshop Group. Anovulatory infertility. *Human Reproduction* 1995;10:1549-1553.
79. Hull, M. G., Glazener, C. M., Kelly, N. J., Conway, D. I., Foster, P. A., Hinton, R. A., Coulson, C., Lambert, P. A., Watt, E. M., and Desai, K. M. Population study of causes, treatment, and outcome of infertility. *Br Med J (Clin Res Ed)* 1985;291:1693-1697.
80. The Rotterdam ESHRE/ASRM-sponsored PCOS consensus workshop group. Revised 2003 consensus on diagnostic criteria and long-term health risks related to polycystic ovary syndrome. *Fertil Steril* 2004;81:19-25.
81. Dor, J., Shulman, A., Levran, D., Ben Rafael, Z., Rudak, E., and Mashiach, S. The treatment of patients with polycystic ovarian syndrome by in-vitro fertilization and embryo transfer: a comparison of results with those of patients with tubal infertility. *Hum Reprod* 1990;5:816-818.

82. Homburg, R., Berkowitz, D., Levy, T., Feldberg, D., Ashkenazi, J., and Ben Rafael, Z. In vitro fertilization and embryo transfer for the treatment of infertility associated with polycystic ovary syndrome. *Fertil Steril* 1993;60:858-863.
83. Urman, B., Fluker, M. R., Yuen, B. H., Fleige-Zahradka, B. G., Zouves, C. G., and Moon, Y. S. The outcome of in vitro fertilization and embryo transfer in women with polycystic ovary syndrome failing to conceive after ovulation induction with exogenous gonadotropins. *Fertil Steril* 1992;57:1269-1273.
84. Min, J. K., Breheny, S. A., MacLachlan, V., and Healy, D. L. What is the most relevant standard of success in assisted reproduction? The singleton, term gestation, live birth rate per cycle initiated: the BESST endpoint for assisted reproduction. *Hum Reprod* 2004;19:3-7.
85. Davies, M. J., Wang, J. X., and Norman, R. J. What is the most relevant standard of success in assisted reproduction? Assessing the BESST index for reproduction treatment. *Hum Reprod* 2004;19:1049-1051.
86. Pinborg, A., Loft, A., Ziebe, S., and Nyboe, Andersen A. What is the most relevant standard of success in assisted reproduction? Is there a single 'parameter of excellence'? *Hum Reprod* 2004;19:1052-1054.
87. Griesinger, G., Dafopoulos, K., Schultze-Mosgau, A., Felberbaum, R., and Diedrich, K. What is the most relevant standard of success in assisted reproduction? Is BESST (birth emphasizing a successful singleton at term) truly the best? *Hum Reprod* 2004;19:1239-1241.
88. Land, J. A. and Evers, J. L. What is the most relevant standard of success in assisted reproduction? Defining outcome in ART: a Gordian knot of safety, efficacy and quality. *Hum Reprod* 2004;19:1046-1048.
89. Germond, M., Urner, F., Chanson, A., Primi, M. P., Wirthner, D., and Senn, A. What is the most relevant standard of success in assisted reproduction?: The cumulated singleton/twin delivery rates per oocyte pick-up: the CUSIDERA and CUTWIDERA. *Hum Reprod* 2004;19:2442-2444.
90. Hock, D. L., Seifer, D. B., Kontopoulos, E., and Ananth, C. V. Practice patterns among board-certified reproductive endocrinologists regarding high-order multiple gestations: a united states national survey. *Obstet Gynecol* 2002;99:763-770.
91. Andersen, A. N., Gianaroli, L., Felberbaum, R., de Mouzon, J., and Nygren, K. G. Assisted reproductive technology in Europe, 2001. Results generated from European registers by ESHRE. *Hum Reprod* 2005;20:1158-1176.
92. Jones, H. W. Multiple births: how are we doing? *Fertil Steril* 2003;79:17-21.
93. Olivennes, F. Avoiding multiple pregnancies in ART. Double trouble: yes a twin pregnancy is an adverse outcome. *Hum Reprod* 2000;15:1663-1665.
94. Ozturk, O. and Templeton, A. In-vitro fertilisation and risk of multiple pregnancy. *Lancet* 2002;359:232-
95. Dickey, R. P., Sartor, B. M., and Pyrzak, R. What is the most relevant standard of success in assisted reproduction?: no single outcome measure is satisfactory when evaluating success in assisted reproduction; both twin births and singleton births should be counted as successes. *Hum Reprod* 2004;19:783-787.
96. Draper, E. S., Manktelow, B., Field, D. J., and James, D. Prediction of survival for preterm births. *BMJ* 2000;321:237-
97. Lumley, J. Defining the problem: the epidemiology of preterm birth. *BJOG* 2003;110 Suppl 20:3-7.

98. Moutquin, J. M. Classification and heterogeneity of preterm birth. *BJOG* 2003;110 Suppl 20:30-33.
99. Bergh, T., Ericson, A., Hillensjo, T., Nygren, K. G., and Wennerholm, U. B. Deliveries and children born after in-vitro fertilisation in Sweden 1982-95: a retrospective cohort study. *Lancet* 1999;354:1579-1585.
100. Wang, J. X., Norman, R. J., and Kristiansson, P. The effect of various infertility treatments on the risk of preterm birth. *Hum Reprod* 2002;17:945-949.
101. Westergaard, H. B., Johansen, A. M., Erb, K., and Andersen, A. N. Danish National In-Vitro Fertilization Registry 1994 and 1995: a controlled study of births, malformations and cytogenetic findings. *Hum Reprod* 1999;14:1896-1902.
102. Kovacs, G. T., MacLachlan, V., and Brehny, S. What is the probability of conception for couples entering an IVF program? *Aust N Z J Obstet Gynaecol* 2001;41:207-209.
103. Tiitinen, A., Hyden-Granskog, C., and Gissler, M. What is the most relevant standard of success in assisted reproduction?: The value of cryopreservation on cumulative pregnancy rates per single oocyte retrieval should not be forgotten. *Hum Reprod* 2004;19:2439-2441.
104. Ozturk, O., Bhattacharya, S., and Templeton, A. Avoiding multiple pregnancies in ART: evaluation and implementation of new strategies. *Hum Reprod* 2001;16:1319-1321.
105. Vail, A. and Gardener, E. Common statistical errors in the design and analysis of subfertility trials. *Hum Reprod* 2003;18:1000-1004.
106. Fauser, B. C., Bouchard, P., Coelingh Bennink, H. J., Collins, J. A., Devroey, P., Evers, J. L., and van Steirteghem, A. Alternative approaches in IVF. *Hum Reprod Update* 2002;8:1-9.
107. Stolwijk, A. M., Wetzels, A. M., and Braat, D. D. Cumulative probability of achieving an ongoing pregnancy after in-vitro fertilization and intracytoplasmic sperm injection according to a woman's age, subfertility diagnosis and primary or secondary subfertility. *Hum Reprod* 2000;15:203-209.
108. Osmanagaoglu, K., Tournaye, H., Camus, M., Vandervorst, M., van Steirteghem, A., and Devroey, P. Cumulative delivery rates after intracytoplasmic sperm injection: 5 year follow-up of 498 patients. *Hum Reprod* 1999;14:2651-2655.
109. Goverde, A. J., McDonnell, J., Vermeiden, J. P., Schats, R., Rutten, F. F., and Schoemaker, J. Intrauterine insemination or in-vitro fertilisation in idiopathic subfertility and male subfertility: a randomised trial and cost-effectiveness analysis. *Lancet* 2000;355:13-18.
110. de Jong, D., Macklon, N. S., Eijkemans, M. J., Mannaerts, B. M., Coelingh Bennink, H. J., and Fauser, B. C. Dynamics of the development of multiple follicles during ovarian stimulation for in vitro fertilization using recombinant follicle-stimulating hormone (Puregon) and various doses of the gonadotropin-releasing hormone antagonist ganirelix (Orgalutran/Antagon). *Fertil Steril* 2001;75:688-693.
111. Fauser, B. C., Devroey, P., Yen, S. S., Gosden, R., Crowley, W. F., Jr., Baird, D. T., and Bouchard, P. Minimal ovarian stimulation for IVF: appraisal of potential benefits and drawbacks. *Hum Reprod* 1999;14:2681-2686.
112. Hohmann, F. P., Macklon, N. S., and Fauser, B. C. A randomized comparison of two ovarian stimulation protocols with gonadotropin-releasing hormone (GnRH) antagonist cotreatment for in vitro fertilization commencing recombinant follicle-stimulating hormone on cycle day 2 or 5 with the standard long GnRH agonist protocol. *J Clin Endocrinol Metab* 2003;88:166-173.

113. Macklon, N. S. and Fauser, B. C. Regulation of follicle development and novel approaches to ovarian stimulation for IVF. *Hum Reprod Update* 2000;6:307-312.
114. Russell, R. B., Petrini, J. R., Damus, K., Mattison, D. R., and Schwarz, R. H. The changing epidemiology of multiple births in the United States. *Obstet Gynecol* 2003;101:129-135.
115. Helmerhorst, F. M., Perquin, D. A., Donker, D., and Keirse, M. J. Perinatal outcome of singletons and twins after assisted conception: a systematic review of controlled studies. *BMJ* 2004;328:261-
116. Murray, S., Shetty, A., Rattray, A., Taylor, V., and Bhattacharya, S. A randomized comparison of alternative methods of information provision on the acceptability of elective single embryo transfer. *Hum Reprod* 2004;19:911-916.
117. Collins, J. An international survey of the health economics of IVF and ICSI. *Hum Reprod Update* 2002;8:265-277.
118. Beck, J., Boothroyd, C., Proctor, M., Farquhar, C., and Hughes, E. Oral anti-oestrogens and medical adjuncts for subfertility associated with anovulation. *Cochrane Database Syst Rev* 2005;CD002249-
119. Nugent, D., Vandekerckhove, P., Hughes, E., Arnot, M., and Lilford, R. Gonadotrophin therapy for ovulation induction in subfertility associated with polycystic ovary syndrome. *Cochrane Database Syst Rev* 2000;CD000410-
120. Eijkemans, M. J., Imani, B., Mulders, A. G., Habbema, J. D., and Fauser, B. C. High singleton live birth rate following classical ovulation induction in normogonadotrophic anovulatory infertility (WHO 2). *Hum Reprod* 2003;18:2357-2362.
121. van Santbrink, E. J. and Fauser, B. C. Is there a future for ovulation induction in the current era of assisted reproduction? *Hum Reprod* 2003;18:2499-2502.
122. Imani, B., Eijkemans, M. J., te Velde, E. R., Habbema, J. D., and Fauser, B. C. Predictors of patients remaining anovulatory during clomiphene citrate induction of ovulation in normogonadotropic oligoamenorrhic infertility. *J Clin Endocrinol Metab* 1998;83:2361-2365.
123. Imani, B., Eijkemans, M. J., te Velde, E. R., Habbema, J. D., and Fauser, B. C. Predictors of chances to conceive in ovulatory patients during clomiphene citrate induction of ovulation in normogonadotropic oligoamenorrhic infertility. *J Clin Endocrinol Metab* 1999;84:1617-1622.
124. Lord, J. M., Flight, I. H., and Norman, R. J. Insulin-sensitising drugs (metformin, troglitazone, rosiglitazone, pioglitazone, D-chiro-inositol) for polycystic ovary syndrome. *Cochrane Database Syst Rev* 2003;CD003053-
125. Mitwally, M. F. and Casper, R. F. Use of an aromatase inhibitor for induction of ovulation in patients with an inadequate response to clomiphene citrate. *Fertil Steril* 2001;75:305-309.
126. Farquhar, C., Vandekerckhove, P., and Lilford, R. Laparoscopic "drilling" by diathermy or laser for ovulation induction in anovulatory polycystic ovary syndrome. *Cochrane Database Syst Rev* 2001;CD001122-
127. Tan, S. L. and Child, T. J. In-vitro maturation of oocytes from unstimulated polycystic ovaries. *Reprod Biomed Online* 2002;4 Suppl 1:18-23.
128. Doldi, N., Marsiglio, E., Destefani, A., Gessi, A., Merati, G., and Ferrari, A. Elevated serum progesterone on the day of HCG administration in IVF is associated with a higher pregnancy rate in polycystic ovary syndrome. *Hum Reprod* 1999;14:601-605.
129. Hardy, K., Robinson, F. M., Paraschos, T., Wicks, R., Franks, S., and Winston, R. M. Normal development and metabolic activity of preimplantation embryos in vitro from patients with polycystic ovaries. *Hum Reprod* 1995;10:2125-2135.



130. Kodama, H., Fukuda, J., Karube, H., Matsui, T., Shimizu, Y., and Tanaka, T. High incidence of embryo transfer cancellations in patients with polycystic ovarian syndrome. *Hum Reprod* 1995;10:1962-1967.
131. Mulders, A. G., Laven, J. S., Imani, B., Eijkemans, M. J., and Fauser, B. C. IVF outcome in anovulatory infertility (WHO group 2)--including polycystic ovary syndrome--following previous unsuccessful ovulation induction. *Reprod Biomed Online* 2003;7:50-58.
132. Sengoku, K., Tamate, K., Takuma, N., Yoshida, T., Goishi, K., and Ishikawa, M. The chromosomal normality of unfertilized oocytes from patients with polycystic ovarian syndrome. *Hum Reprod* 1997;12:474-477.
133. Urman, B., Tiras, B., and Yakin, K. Assisted reproduction in the treatment of polycystic ovarian syndrome. *Reprod Biomed Online* 2004;8:419-430.
134. MacDougall, M. J., Tan, S. L., and Jacobs, H. S. In-vitro fertilization and the ovarian hyperstimulation syndrome. *Hum Reprod* 1992;7:597-600.
135. Delvigne, A., Demoulin, A., Smitz, J., Donnez, J., Koninckx, P., Dhont, M., Englert, Y., Delbeke, L., Darcis, L., Gordts, S., and . The ovarian hyperstimulation syndrome in in-vitro fertilization: a Belgian multicentric study. I. Clinical and biological features. *Hum Reprod* 1993;8:1353-1360.
136. Aboulghar, M. A. and Mansour, R. T. Ovarian hyperstimulation syndrome: classifications and critical analysis of preventive measures. *Hum Reprod Update* 2003;9:275-289.
137. Delvigne, A. and Rozenberg, S. Epidemiology and prevention of ovarian hyperstimulation syndrome (OHSS): a review. *Hum Reprod Update* 2002;8:559-577.
138. Delvigne, A. and Rozenberg, S. Review of clinical course and treatment of ovarian hyperstimulation syndrome (OHSS). *Hum Reprod Update* 2003;9:77-96.
139. Delvigne, A., Dubois, M., Battheu, B., Bassil, S., Meuleman, C., De Sutter, P., Rodesch, C., Janssens, P., Remacle, P., Gordts, S., and . The ovarian hyperstimulation syndrome in in-vitro fertilization: a Belgian multicentric study. II. Multiple discriminant analysis for risk prediction. *Hum Reprod* 1993;8:1361-1366.
140. Bodis, J., Torok, A., and Tinneberg, H. R. LH/FSH ratio as a predictor of ovarian hyperstimulation syndrome. *Hum Reprod* 1997;12:869-870.
141. Kamat, B. R., Brown, L. F., Manseau, E. J., Senger, D. R., and Dvorak, H. F. Expression of vascular permeability factor/vascular endothelial growth factor by human granulosa and theca lutein cells. Role in corpus luteum development. *Am J Pathol* 1995;146:157-165.
142. Laven, J. S. and Fauser, B. C. Inhibins and adult ovarian function. *Mol Cell Endocrinol* 2004;225:37-44.
143. Ludwig, M., Finas, D. F., al Hasani, S., Diedrich, K., and Ortmann, O. Oocyte quality and treatment outcome in intracytoplasmic sperm injection cycles of polycystic ovarian syndrome patients. *Hum Reprod* 1999;14:354-358.
144. Balen, A. H. Hypersecretion of luteinizing hormone and the polycystic ovary syndrome. *Hum Reprod* 1993;8 Suppl 2:123-128.
145. Balen, A. H., Tan, S. L., and Jacobs, H. S. Hypersecretion of luteinising hormone: a significant cause of infertility and miscarriage. *Br J Obstet Gynaecol* 1993;100:1082-1089.
146. Nardo, L. G., Rai, R., Backos, M., El Gaddal, S., and Regan, L. High serum luteinizing hormone and testosterone concentrations do not predict pregnancy outcome in women with recurrent miscarriage. *Fertil Steril* 2002;77:348-352.

147. Homburg, R., Levy, T., Berkovitz, D., Farchi, J., Feldberg, D., Ashkenazi, J., and Ben Rafael, Z. Gonadotropin-releasing hormone agonist reduces the miscarriage rate for pregnancies achieved in women with polycystic ovarian syndrome. *Fertil Steril* 1993;59:527-531.
148. The European IVF-monitoring programme (EIM) for the European Society of Human Reproduction and Embryology (ESHRE). Assisted reproductive technology in Europe, 2001. Results generated from European registers by ESHRE. *Hum Reprod* 2005;20:1158-1176.
149. Addor, V., Santos-Eggimann, B., Fawer, C. L., Paccaud, F., and Calame, A. Impact of infertility treatments on the health of newborns. *Fertil Steril* 1998;69:210-215.
150. Buscher, U., Horstkamp, B., Wessel, J., Chen, F. C., and Dudenhausen, J. W. Frequency and significance of preterm delivery in twin pregnancies. *Int J Gynaecol Obstet* 2000;69:1-7.
151. Dhont, M., De Sutter, P., Ruysinck, G., Martens, G., and Bekaert, A. Perinatal outcome of pregnancies after assisted reproduction: a case-control study. *Am J Obstet Gynecol* 1999;181:688-695.
152. Moise, J., Laor, A., Armon, Y., Gur, I., and Gale, R. The outcome of twin pregnancies after IVF. *Hum Reprod* 1998;13:1702-1705.
153. Seoud, M. A., Toner, J. P., Kruihoff, C., and Muasher, S. J. Outcome of twin, triplet, and quadruplet in vitro fertilization pregnancies: the Norfolk experience. *Fertil Steril* 1992;57:825-834.
154. Tallo, C. P., Vohr, B., Oh, W., Rubin, L. P., Seifer, D. B., and Haning, R. V., Jr. Maternal and neonatal morbidity associated with in vitro fertilization. *J Pediatr* 1995;127:794-800.
155. Lukassen, H. G., Schonbeck, Y., Adang, E. M., Braat, D. D., Zielhuis, G. A., and Kremer, J. A. Cost analysis of singleton versus twin pregnancies after in vitro fertilization. *Fertil Steril* 2004;81:1240-1246.
156. Dean, N. L., Phillips, S. J., Buckett, W. M., Biljan, M. M., and Tan, S. L. Impact of reducing the number of embryos transferred from three to two in women under the age of 35 who produced three or more high-quality embryos. *Fertil Steril* 2000;74:820-823.
157. Martikainen, H., Tiitinen, A., Tomas, C., Tapanainen, J., Orava, M., Tuomivaara, L., Vilksa, S., Hyden-Granskog, C., and Hovatta, O. One versus two embryo transfer after IVF and ICSI: a randomized study. *Hum Reprod* 2001;16:1900-1903.
158. Urman, B., Yakin, K., and Balaban, B. Recurrent implantation failure in assisted reproduction: how to counsel and manage. A. General considerations and treatment options that may benefit the couple. *Reprod Biomed Online* 2005;11:371-381.
159. Broekmans, F. J. and Klinkert, E. R. Female age in ART: when to stop? *Gynecol Obstet Invest* 2004;58:225-234.
160. De Vries, M. J., De Sutter, P., and Dhont, M. Prognostic factors in patients continuing in vitro fertilization or intracytoplasmic sperm injection treatment and dropouts. *Fertil Steril* 1999;72:674-678.
161. Smeenk, J. M., Verhaak, C. M., Stolwijk, A. M., Kremer, J. A., and Braat, D. D. Reasons for dropout in an in vitro fertilization/intracytoplasmic sperm injection program. *Fertil Steril* 2004;81:262-268.
162. Stolwijk, A. M., Hamilton, C. J., Hollanders, J. M., Bastiaans, L. A., and Zielhuis, G. A. A more realistic approach to the cumulative pregnancy rate after in-vitro fertilization. *Hum Reprod* 1996;11:660-663.

163. Heijnen, E. M., Macklon, N. S., and Fauser, B. C. What is the most relevant standard of success in assisted reproduction? The next step to improving outcomes of IVF: consider the whole treatment. *Hum Reprod* 2004;19:1936-1938.
164. Schroder, A. K., Katalinic, A., Diedrich, K., and Ludwig, M. Cumulative pregnancy rates and drop-out rates in a German IVF programme: 4102 cycles in 2130 patients. *Reprod Biomed Online* 2004;8:600-606.
165. Lahav-Baratz, S., Koifman, M., Shiloh, H., Ishai, D., Wiener-Megnazi, Z., and Dirnfeld, M. Analyzing factors affecting the success rate of frozen-thawed embryos. *J Assist Reprod Genet* 2003;20:444-448.
166. Sharma, V., Allgar, V., and Rajkhowa, M. Factors influencing the cumulative conception rate and discontinuation of in vitro fertilization treatment for infertility. *Fertil Steril* 2002;78:40-46.
167. Klinkert, E. R., Broekmans, F. J., Looman, C. W., Habbema, J. D., and te Velde, E. R. Expected poor responders on the basis of an antral follicle count do not benefit from a higher starting dose of gonadotrophins in IVF treatment: a randomized controlled trial. *Hum Reprod* 2005;20:611-615.
168. Stolwijk, A. M., Straatman, H., Zielhuis, G. A., Jansen, C. A., Braat, D. D., van Dop, P. A., and Verbeek, A. L. External validation of prognostic models for ongoing pregnancy after in-vitro fertilization. *Hum Reprod* 1998;13:3542-3549.
169. Borini, A. and Dal Prato, L. Tailoring FSH and LH administration to individual patients. *Reprod Biomed Online* 2005;11:283-293.
170. Goverde, A. J., McDonnell, J., Schats, R., Vermeiden, J. P., Homburg, R., and Lambalk, C. B. Ovarian response to standard gonadotrophin stimulation for IVF is decreased not only in older but also in younger women in couples with idiopathic and male subfertility. *Hum Reprod* 2005;
171. Gordts, S., Campo, R., Puttemans, P., Brosens, I., Valkenburg, M., Norre, J., Renier, M., Coeman, D., and Gordts, S. Belgian legislation and the effect of elective single embryo transfer on IVF outcome. *Reprod Biomed Online* 2005;10:436-441.
172. Gerris, J. and Van Royen, E. Avoiding multiple pregnancies in ART: a plea for single embryo transfer. *Hum Reprod* 2000;15:1884-1888.
173. Ombelet, W., De Sutter, P., Van der, Elst J., and Martens, G. Multiple gestation and infertility treatment: registration, reflection and reaction--the Belgian project. *Hum Reprod Update* 2005;11:3-14.
174. Huisman, G. J., Fauser, B. C., Eijkemans, M. J., and Pieters, M. H. Implantation rates after in vitro fertilization and transfer of a maximum of two embryos that have undergone three to five days of culture. *Fertil Steril* 2000;73:117-122.
175. Kastrop, P. M., Weima, S. M., Van Kooij, R. J., and te Velde, E. R. Comparison between intracytoplasmic sperm injection and in-vitro fertilization (IVF) with high insemination concentration after total fertilization failure in a previous IVF attempt. *Hum Reprod* 1999;14:65-69.
176. van de Pas, M. M., Weima, S., Looman, C. W., and Broekmans, F. J. The use of fixed distance embryo transfer after IVF/ICSI equalizes the success rates among physicians. *Hum Reprod* 2003;18:774-780.
177. de Jong, D., Eijkemans, M. J., Beckers, N. G., Pruijsten, R. V., Fauser, B. C., and Macklon, N. S. The added value of embryo cryopreservation to cumulative ongoing pregnancy rates per IVF treatment: is cryopreservation worth the effort? *J Assist Reprod Genet* 2002;19:561-568.

178. Fauser, B. C. and Van Heusden, A. M. Manipulation of human ovarian function: physiological concepts and clinical consequences. *Endocr Rev* 1997;18:71-106.
179. Baart E.B., van Opstal D., Eijkemans, M. J. C., Macklon N.S., Fauser, B. C. J. M., and Martini E. Does the magnitude of ovarian stimulation for IVF affect chromosomal competence of embryos as assessed by PGS? *Human Reproduction* 2006;20:i91-i92.
180. Sackett, D. L. and Gent, M. Controversy in counting and attributing events in clinical trials. *N Engl J Med* 1979;301:1410-1412.
181. Haynes, B. Can it work? Does it work? Is it worth it? The testing of healthcare interventions is evolving. *BMJ* 1999;319:652-653.
182. World Health Organization. Statistical Indicators for the Planning and Evaluation of Public Health Programmes. Technical report No. 472. 1971;
183. Griesinger, G., Felberbaum, R., and Diedrich, K. GnRH antagonists in ovarian stimulation: a treatment regimen of clinicians' second choice? Data from the German national IVF registry. *Hum Reprod* 2005;20:2373-2375.
184. Koivurova, S., Hartikainen, A. L., Gissler, M., Hemminki, E., Klemetti, R., and Jarvelin, M. R. Health care costs resulting from IVF: prenatal and neonatal periods. *Hum Reprod* 2004;19:2798-2805.
185. Kremer, J. A., Beekhuizen, W., Bots, R. S., Braat, D. D., van Dop, P. A., Jansen, C. A., Land, J. A., Laven, J. S., Leerentveld, R. A., Naaktgeboren, N., Schats, R., Simons, A. H., van, der, V, and Kastrop, P. M. [Results of in vitro fertilization in the Netherlands, 1996-2000]. *Ned Tijdschr Geneesk* 2002;146:2358-2363.
186. International Conference on Harmonisation E9 Expert Working Group. ICH Harmonised Tripartite Guideline. Statistical principles for clinical trials. *Stat Med* 2006;18:1905-1942.
187. Byford, S. and Raftery, J. Perspectives in economic evaluation. *BMJ* 1998;316:1529-1530.
188. Oostenbrink, JB, Bouwmans, CAM, Koopmanschap, MA, and Rutten, FFA. Handleiding voor kostenonderzoek, methoden en standaard kostprijzen voor economische evaluaties in de gezondheidszorg. 2004;179:
189. Bollen, C. W., Uiterwaal, C. S., and van Vught, A. J. Cumulative metaanalysis of high-frequency versus conventional ventilation in premature neonates. *Am J Respir Crit Care Med* 2003;168:1150-1155.
190. Wennerholm, U. B. and Bergh, C. What is the most relevant standard of success in assisted reproduction? Singleton live births should also include preterm births. *Hum Reprod* 2004;19:1943-1945.
191. Boivin, J. and Takefman, J. E. Impact of the in-vitro fertilization process on emotional, physical and relational variables. *Hum Reprod* 1996;11:903-907.
192. Boivin, J. The Daily Record Keeping Chart: Reliability and validity. British Psychological Society Special Group in Health Psychology Annual Conference Southampton, United Kingdom 1997;
193. Connolly, K. J., Edelmann, R. J., Bartlett, H., Cooke, I. D., Lenton, E., and Pike, S. An evaluation of counselling for couples undergoing treatment for in-vitro fertilization. *Hum Reprod* 1993;8:1332-1338.
194. Derogatis, L. R., Lipman, R. S., Rickels, K., Uhlenhuth, E. H., and Covi, L. The Hopkins Symptom Checklist (HSCL): a self-report symptom inventory. *Behav Sci* 1974;19:1-15.
195. Luteijn F, Hamel LF, Bouwman TK, and Kok AR. Hopkins Symptom Checklist. *Swets En Zeitlinger, Lisse* 1984;

196. De Diana IPF. Two stochastic sleep quality scales for self-rating of subjects' sleep. *Sleep Quality* 1976;5:101-
197. Zigmond, A. S. and Snaith, R. P. The hospital anxiety and depression scale. *Acta Psychiatr Scand* 1983;67:361-370.
198. Spinhoven, P., Ormel, J., Sloekers, P. P., Kempen, G. I., Speckens, A. E., and Van Hemert, A. M. A validation study of the Hospital Anxiety and Depression Scale (HADS) in different groups of Dutch subjects. *Psychol Med* 1997;27:363-370.
199. Huirne, J. A., Lambalk, C. B., van Loenen, A. C., Schats, R., Hompes, P. G., Fauser, B. C., and Macklon, N. S. Contemporary pharmacological manipulation in assisted reproduction. *Drugs* 2004;64:297-322.
200. Rajkhowa, M., McConnell, A., and Thomas, G. E. Reasons for discontinuation of IVF treatment: a questionnaire study. *Hum Reprod* 2006;21:358-363.
201. Kjellberg, A. T., Carlsson, P., and Bergh, C. Randomized single versus double embryo transfer: obstetric and paediatric outcome and a cost-effectiveness analysis. *Hum Reprod* 2006;21:210-216.
202. Bergh, C. Single embryo transfer: a mini-review. *Hum Reprod* 2005;20:323-327.
203. Gerris, J. M. Single embryo transfer and IVF/ICSI outcome: a balanced appraisal. *Hum Reprod Update* 2005;11:105-121.
204. Johnson, N. P., Proctor, M., and Farquhar, C. M. Gaps in the evidence for fertility treatment-an analysis of the Cochrane Menstrual Disorders and Subfertility Group database. *Hum Reprod* 2003;18:947-954.
205. Eijkemans, M. J., Heijnen, E. M., de Klerk, C., Habbema, J. D., and Fauser, B. C. Comparison of different treatment strategies in IVF with cumulative live birth over a given period of time as the primary end-point: methodological considerations on a randomized controlled non-inferiority trial. *Hum Reprod* 2005;
206. Drummond, M. F., O'Brien, B., and Stoddard G.L. *Methods for the Economic Evaluation of Health Care Programmes*. 1997;2nd:
207. Baor, L., Bar-David, J., and Blickstein, I. Psychosocial resource depletion of parents of twins after assisted versus spontaneous reproduction. *Int J Fertil Womens Med* 2004;49:13-18.
208. Leonard, L. G. Depression and anxiety disorders during multiple pregnancy and parenthood. *J Obstet Gynecol Neonatal Nurs* 1998;27:329-337.
209. El Toukhy, T., Khalaf, Y., Al Darazi, K., O'Mahony, F., Wharf, E., Taylor, A., and Braude, P. Cryo-thawed embryos obtained from conception cycles have double the implantation and pregnancy potential of those from unsuccessful cycles. *Hum Reprod* 2003;18:1313-1318.
210. de Klerk, C., Heijnen, E. M., Macklon, N. S., Duivenvoorden, H. J., Fauser, B. C., Passchier, J., and Hunfeld, J. A. The psychological impact of mild ovarian stimulation combined with single embryo transfer compared with conventional IVF. *Hum Reprod* 2006;21:721-727.
211. Petrou, S., Sach, T., and Davidson, L. The long-term costs of preterm birth and low birth weight: results of a systematic review. *Child Care Health Dev* 2001;27:97-115.
212. Romond, E. H., Perez, E. A., Bryant, J., Suman, V. J., Geyer, C. E., Jr., Davidson, N. E., Tan-Chiu, E., Martino, S., Paik, S., Kaufman, P. A., Swain, S. M., Pisansky, T. M., Fehrenbacher, L., Kutteh, L. A., Vogel, V. G., Visscher, D. W., Yothers, G., Jenkins, R. B., Brown, A. M., Dakhil, S. R., Mamounas, E. P., Lingle, W. L., Klein, P. M., Ingle, J. N., and Wolmark, N. Trastuzumab plus adjuvant chemotherapy for operable HER2-positive breast cancer. *N Engl J Med* 2005;353:1673-1684.

213. Wee, J., Tan, E. H., Tai, B. C., Wong, H. B., Leong, S. S., Tan, T., Chua, E. T., Yang, E., Lee, K. M., Fong, K. W., Tan, H. S., Lee, K. S., Loong, S., Sethi, V., Chua, E. J., and Machin, D. Randomized trial of radiotherapy versus concurrent chemoradiotherapy followed by adjuvant chemotherapy in patients with American Joint Committee on Cancer/International Union against cancer stage III and IV nasopharyngeal cancer of the endemic variety. *J Clin Oncol* 2005;23:6730-6738.
214. Andereck, W. S., Thomasma, D. C., Goldworth, A., and Kushner, T. The ethics of guaranteeing patient outcomes. *Fertil Steril* 1998;70:416-421.
215. Jain, T., Harlow, B. L., and Hornstein, M. D. Insurance coverage and outcomes of in vitro fertilization. *N Engl J Med* 2002;347:661-666.
216. Collins, J. and Graves, G. The economic consequences of multiple gestation pregnancy in assisted conception cycles. *Hum Fertil (Camb)* 2000;3:275-283.
217. Papanikolaou, E. G., Camus, M., Kolibianakis, E. M., Van Landuyt, L., van Steirteghem, A., and Devroey, P. In vitro fertilization with single blastocyst-stage versus single cleavage-stage embryos. *N Engl J Med* 2006;354:1139-1146.
218. Pandian, Z., Templeton, A., Serour, G., and Bhattacharya, S. Number of embryos for transfer after IVF and ICSI: a Cochrane review. *Hum Reprod* 2005;20:2681-2687.
219. Fiddelers, A. A., van Montfoort, A. P., Dirksen, C. D., Dumoulin, J. C., Land, J. A., Dunselman, G. A., Janssen, J. M., Severens, J. L., and Evers, J. L. Single versus double embryo transfer: cost-effectiveness analysis alongside a randomized clinical trial. *Hum Reprod* 2006;
220. Heijnen, E. M., Eijkemans, M. J., de Klerk, C., Polinder, S., Beckers, N. G., Klinkert E.R., Broekmans, F. J., Passchier, J., te Velde, E. R., Macklon N.S., and Fauser, B. C. A mild strategy in IVF results in favourable outcomes in terms of term live birth, cost and patient discomfort. Submitted 2006;
221. Gold, MR, Siegel, JE, Russel, LB, and Weinstein, MC. Cost-effectiveness in health and medicine. 1996;
222. Wennerholm, UB. Obstetric risks and neonatal complications of twin pregnancy and higher-order multiple pregnancy. 2004;23-38.
223. Adashi, E. Y., Barri, P. N., Berkowitz, R., Braude, P., Bryan, E., Carr, J., Cohen, J., Collins, J., Devroey, P., Frydman, R., Gardner, D., Germond, M., Gerris, J., Gianaroli, L., Hamberger, L., Howles, C., Jones, H., Jr., Lunenfeld, B., Pope, A., Reynolds, M., Rosenwaks, Z., Shieve, L. A., Serour, G. I., Shenfield, F., Templeton, A., van Steirteghem, A., Veeck, L., and Wennerholm, U. B. Infertility therapy-associated multiple pregnancies (births): an ongoing epidemic. *Reprod Biomed Online* 2003;7:515-542.
224. Ganiats, T. G. Justifying prenatal screening and genetic amniocentesis programs by cost-effectiveness analyses: a re-evaluation. *Med Decis Making* 1996;16:45-50.
225. Stromberg, B., Dahlquist, G., Ericson, A., Finnstrom, O., Koster, M., and Stjernqvist, K. Neurological sequelae in children born after in-vitro fertilisation: a population-based study. *Lancet* 2002;359:461-465.
226. Ryan, G. L., Zhang, S. H., Dokras, A., Syrop, C. H., and Van Voorhis, B. J. The desire of infertile patients for multiple births. *Fertil Steril* 2004;81:500-504.

