Clomifene

Section: 22. Medicines for reproductive health and perinatal care > 22.2. Ovulation inducers

ATC codes: G03GB02

Indication	Female infertility without specification whether primary or secondary ICD11 code: GA31.Z
INN	Clomifene
Medicine type	Chemical agent
List type	Complementary
Formulations	**Oral > Solid:** 50 mg (citrate)
EML status history	First added in 1979 (TRS 641) Changed in 1984 (TRS 722) Changed in 1993 (TRS 850) Changed in 2003 (TRS 920)
Sex	Female
Age	Adolescents and adults
Therapeutic alternatives	The recommendation is for this specific medicine
Patent information	Patents have expired in most jurisdictions Read more about patents.
Wikipedia	Clomifene
DrugBank	Clomifene

Summary of evidence and Expert Committee recommendations

The Expert Committee noted that subfertility is a common problem which can cause considerable distress, that there is a Cochrane Review (1) that demonstrates the effectiveness of clomifene (NNT = 2.74) but no WHO clinical guidelines on infertility treatment, and thirdly, that clomifene is listed on 20 of 25 national essential medicines lists. The committee recommended that clomifene be retained on the Model List but moved to the complementary list (in view of the need for specialist care) and its square box symbol removed. 1. Hughes E, Collins J, Vandekerckhove P. Clomiphene citrate for ovulation induction in women with oligo- menorrhoea [abstract]. In: The Cochrane Library [online database and CD-ROM], Issue 1. Oxford, Update Software, 2003:AB000056 (http://www.update-software.com/abstracts/ab000056.htm).