

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

		ATC codes: G03GB0
Indication	Female infertility without specification whether primary or secondary ICD11 code: GB4Z	
INN	Clomifene 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 M	

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).

