

**Pregnancy case identification algorithm: Variables required for configuration**

Name	Value	Units	Description
Gestlen	40	weeks	Total expected length of normal gestation
Splmp	10	weeks	Length of search period – starting from LMP event date
Splong*	48	weeks	Length of search period – starting from start date (pregnancy definite)
Splongext*	54	weeks	Length of search period exclusively for pregnancy delivered concepts – starting from start date (pregnancy definite). Note only effective beyond duration of Splong
Spdel*	8	weeks	Length of search period – starting from end date (pregnancy delivered)
Spdelext*	14	weeks	Length of search period exclusively for pregnancy delivered concepts – starting from end date (pregnancy delivered). Note only effective beyond duration of Spdel
Spfail*	4	weeks	Length of search period – starting from end date (pregnancy failed)
Spfailext*	10	weeks	Length of search period exclusively for pregnancy delivered concepts – starting from end date (pregnancy failed). Note only effective beyond duration of Spfail
tbackdef	9	weeks	Time back from event date for definite concepts – to set start date
tbackdel	36	weeks	Time back from event date for delivered concepts – to set start date
tbackfail	14	weeks	Time back from event date for failed concepts – to set start date
Calclen	calculated	weeks	End date minus start date in weeks used to check sensible duration
minlendel	30	weeks	Min expected duration for pregnancy delivered – for comparison with calclen
minlenfail	6	weeks	Min expected duration for pregnancy failed – for comparison with calclen

\*The intention of these paired search periods, with and without –ext suffix, is to set up searches that are initially for codes in any category but limited to searches for pregnancy delivered category only during the extended period