



Derby City Council

GP Practices  
Derby

Your ref  
Our ref  
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Date 20<sup>th</sup> November 2014

Dear Colleague,

**Re: Classification of Jaydess<sup>®</sup> as Green by JAPC**

Derbyshire JAPC has reconsidered their previous classification of Jaydess<sup>®</sup> following further information submitted by the Public Health teams from both the City and the County Council. This device is now classified as Green for insertion by Specialist Services and General Practices who are commissioned to deliver coil insertion.

I include advice from the Clinical Leads of the Contraceptive and Sexual Health Services on when it would be appropriate to insert Jaydess<sup>®</sup> rather than a Mirena<sup>®</sup> IUS. The key clarifications are:

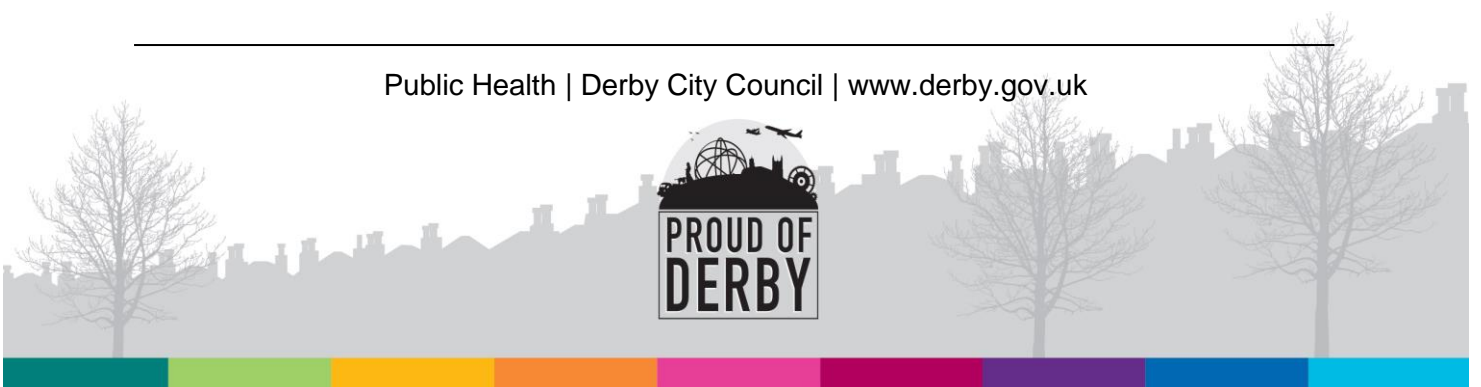
- Jaydess<sup>®</sup> is licensed for contraceptive use only and should not be inserted to treat HMB
- The slightly smaller device size may be useful in those with a uterine cavity measuring <6.5cm
- There is no evidence that hormonal side effects are lower with Jaydess<sup>®</sup>

Yours faithfully,

Dr Robyn Dewis  
Consultant in Public Health Medicine  
Derby City Council

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## **Jaydess – Guidance for Fitters**

Jaydess (Bayer plc) is a LNG-IUS with smaller dimensions (shorter stem and arms) than Mirena. The inserter diameter is 3.8mm compared to 4.4mm for Mirena and it has a lower LNG content and lower LNG release rate. It is licensed only for contraceptive use for 3 years. The efficacy, bleeding problems and hormonal side effects are no different from Mirena despite the much lower release rate but there is a lower rate of amenorrhoea.

For the majority of women requesting a LNG-IUS Jaydess has no advantage over Mirena and therefore Mirena with its 5 year licence would be the device of choice despite the lower cost of Jaydess - £69.22 vs £88.00

### **Indications for use of Jaydess**

- The main indication would be for women whose uterine cavity measures less than 6.5cm – (Mirena is licensed for uterine cavity  $\geq 6$ cm but now that a smaller device is available this would probably be more suitable for those with a short cavity the majority of whom will be nulliparous)
- As the inserter diameter is 0.6mm less than Mirena, Jaydess could be considered if the internal os seems particularly difficult or painful to negotiate
- Hormonal side effects with Mirena or other hormonal contraceptives is NOT an indication to try Jaydess as there is no evidence that the side effect profile is different from Mirena despite much lower levels of LNG

Dr Stephen Searle and Dr Jackie Abrahams  
November 2014