

Adjunctive colposcopy technologies for assessing suspected cervical abnormalities (Review of DG4)

Adjunctive colposcopy technologies are medical devices that have been developed to be used alongside standard colposcopy to aid in assessing areas of abnormal cells on the surface on the cervix. The devices aim to provide an objective evaluation of cellular changes using methods such as optical or electrical impedance spectroscopy to assess the characteristics of cervical cells. The results provided by the devices can help a colposcopist to determine whether further treatment or biopsies are needed. Use of the devices may result in more accurate detection of cervical abnormalities and consequently reduce the number of biopsies and colposcopy examinations that are required. The NICE Diagnostics Assessment Programme will assess the clinical and cost-effectiveness of the adjunctive colposcopy technologies in order to make recommendations on their use in the NHS.