**Supplement**

Table 1 The American Fertility Society (AFS) classification of intrauterine adhesions, 1988.

|  |  |
| --- | --- |
| **Classification** | **Condition** |
| Extent of Cavity Involved | < l/3 | 1/3–2/3 | > 2/3 |
| 1 | 2 | 4 |
| Type of Adhesions | Filmy | Filmy & Dense | Dense |
| 1 | 2 | 4 |
| Menstrual Pattern | Normal | Hypomenorrhea | Amenorrhea |
| 0 | 2 | 4 |
| **Prognostic classification** | **HSGa score** | **Hysteroscopy score** |
| Stage l | (Mild) | 1-4 | \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_ |
| Stage ll | (Moderate) | 5-8 | \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_ |
| Stage lll | (Severe) | 9-12 | \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_ |

a All adhesions should be considered dense.

Table 2 Classification by March 1978.

|  |  |
| --- | --- |
| **Classification** | **Involvement** |
| Mild | < 1/4 of uterine cavity involved;Thin or filmy adhesions; Ostial areas and upper fundus minimally involved or clear. |
| Moderate | 1/4 to 3/4 of uterine cavity involved; No agglutination of uterine walls-adhesions only;Ostial areas and upper fundus partially occluded.  |
| Severe | > 3/4 of uterine cavity involved; Agglutination of walls or thick bands;Ostial areas and upper cavity occluded. |

Table 3 European Society of Gynecological Endoscopy (ESGE) classification of IUAs (1995 version).

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| --- | --- |
| **Grade** | **Extent of intrauterine adhesionsa** |
| I | Thin or filmy adhesionsCornual areas normal Easily ruptured by hysteroscope sheath alone |
| II | Singular dense adhesionConnecting separate areas of the uterine cavityVisualization of both tubal ostia possibleCannot be ruptured by hysteroscope sheath alone |
| IIa | Occluding adhesions only in the region of the internal cervical osbUpper uterine cavity normal |
| III | Multiple dense adhesionsConnecting separate areas of the uterine cavityUnilateral obliteration of ostial areas of the tubes |
| IV | Extensive dense adhesions with (partial) occlusion of the uterine cavityBoth tubal ostial areas (partially) occluded |
| Va | Extensive endometrial scarring and fibrosis in combination with grade I or grade II adhesions |
| Vb | Extensive endometrial scarring and fibrosis in combination with grade III or grade IV adhesionsb |

a From findings at hysteroscopy and hysterography.

b Only to be classified during hysteroscopic treatment.

ESGE classification is modified in our study: grade I was considerd to be mile adhesions, grade II -III was considerd to be moderate adhesions, and grade IV -V represented severe adhesions.

Table 4 Scoring by Nasr 2000.

|  |  |  |
| --- | --- | --- |
| **Hysteroscopic findings** |  | **Score** |
| Isthmic fibrosis |  | 2 |
| Filmy adhesions | Few | 1 |
|  | Excessive(i.e., >50%, of the cavity | 2 |
| Dense adhesions | Single band | 2 |
|  | Multiple bands (i.e., >50% of the cavity) | 4 |
| Tubal ostium | Both visualized | 0 |
|  | Only one visualized | 2 |
|  | Both not visualized | 4 |
| Tubular cavity (sound less than 6cm) | 10 |
| Menstrual pattern | Normal | 0 |
|  | Hypomenorrhea | 4 |
|  | Amenorrhea | 8 |
| Reproductive performance | Good obstetric history | 0 |
|  | Recurrent pregnancy loss | 2 |
|  | Infertility | 4 |
| 0–4 = Mild (good prognosis); 5–10 = moderate (fair prognosis); 11–22 = severe (poor prognosis). |

Table 5 Chinese intrauterine adhesions diagnosis classification criteria in 2015.

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| --- | --- | --- |
| **Evaluation index** | **Condition** | **Score** |
| Extent of Cavity Involved | <l/3  | 1 |
| 1/3–2/3 | 2 |
| >2/3 | 4 |
| Type of adhesion | Membranous adhesion | 1 |
| Fibrous adhesion | 2 |
| Myogenic adhesion | 4 |
| Tubal ostium | Only one visualized | 1 |
| Both not visualized | 2 |
| Barrel uterine cavity; the corneal area of uterine both not visualized | 4 |
| Thickness of endometrium | ≥7mm | 1 |
| 4-6mm | 2 |
| ≤3mm | 4 |
| Menstrual pattern | Hypomenorrhea(more than 1/2 reduction) | 1 |
| Hypomenorrhea(drip bleeding) | 2 |
| Amenorrhea | 4 |
| History of adverse pregnancy | Have a spontaneous abortion | 1 |
| Recurrent abortion | 2 |
| Infertility | 4 |
| History of uterine curettage | Induced abortion | 1 |
| Curettage in early pregnancy | 2 |
| Curettage in mid to late pregnancy | 4 |
| 0-8= Mild; 9-18= moderate; 19-28 = severe |