**Supplementary Tables**

**Supplementary Table S1**: Distribution of respondents according to the frequency of surveillance for MCDA twin pregnancies with sFGR

|  |  |
| --- | --- |
|  | **Frequency of surveillance** |
| **Daily** | **Twice weekly** | **Weekly** | **2 times weekly** | **3 times weekly** | **Other** |
| type I sFGR diagnosed before 24 weeks (n=94) | 6(6.4) | 7(7.4) | 62(66.0) | 16(17.0) | 1(1.1) | 2(2.1) |
| type II sFGR diagnosed before 24 weeks (n=88) | 7(7.9) | 43(48.9) | 30(34.1) | 3(3.4) | 1(1.1) | 4(4.5) |
| type III sFGR diagnosed before 24 weeks (n=84) | 7(8.3) | 39(46.4) | 28(33.3) | 6(7.1) | 2(2.4) | 2(2.4) |
| type I sFGR diagnosed after 24 weeks (n=94) | 5(5.3) | 16(17.0) | 56(59.6) | 11(11.7) | 1(1.1) | 5(5.3) |
| type II sFGR diagnosed after 24 weeks (n=88) | 15(17.0) | 50(56.8) | 14(15.9) | 0(0.0) | 0(0.0) | 9(10.2) |
| type III sFGR diagnosed after 24 weeks (n=84) | 14(16.7) | 39(46.4) | 21(25.0) | 0(0.0) | 2(2.4) | 8(9.5) |

n= number of respondents who answered this question, percentages in brackets

sFGR, selective fetal growth restriction; MCDA, monochorionic diamniotic

**Supplementary Table S2**: Distribution of respondents according to ultrasound parameters routinely recorded in cases of MCDA twin pregnancies with sFGR

|  |  |
| --- | --- |
|  | **Parameters** |
| **Fetal biometry** | **Umbilical artery**  | **Middle cerebral artery** | **Ductus venosus** | **Liquor volume** | **Placental position** | **Others** |
| type I sFGR diagnosed before 24 weeks (n=94) | 90 (95.7) | 86(91.5) | 80(85.1) | 77(81.9) | 82(87.3) | 74(78.7) | 14(14.9) |
| type II sFGR diagnosed before 24 weeks (n=88) | 84(95.4) | 82(93.2) | 77(87.5) | 80(90.9) | 80(90.9) | 74(84.1) | 11(12.5) |
| type III sFGR diagnosed before 24 weeks (n=84) | 79(94.0) | 79(94.0) | 75(89.3) | 75(89.3) | 75(89.3) | 70(83.3) | 12(14.3) |
| type I sFGR diagnosed after 24 weeks (n=94) | 90(95.7) | 86(91.5) | 81(86.2) | 77(81.9) | 85(90.4) | 73(77.7) | 12(12.8) |
| type II sFGR diagnosed after 24 weeks (n=88) | 85(96.6) | 84(95.4) | 78(88.6) | 81(92.0) | 79(89.8) | 71(80.7) | 9(10.2) |
| type III sFGR diagnosed after 24 weeks (n=84) | 79(94.0) | 79(94.0) | 76(90.5) | 75(89.3) | 76(90.5) | 70(83.3) | 11(13.1) |

n= number of respondents who answered this question, percentages in brackets

sFGR, selective fetal growth restriction; MCDA, monochorionic diamniotic

others included answers provided in the free text box- fetal anatomy, cord insertion.

**Supplementary Table S3**: Distribution of respondents according to the type of fetal interventions they would consider in MCDA twin pregnancies with sFGR, regardless of their current practice.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **FLS** | **FLS or selective feticide** | **Selective feticide of smaller twin** | **Other** |
| type I sFGR diagnosed before 24 weeks (n= 41) | 16(39.0) | 17(41.5) | 5(12.2) | 3(7.3) |
| type II sFGR diagnosed before 24 weeks (n= 81) | 21(25.9) | 28(34.6) | 27(33.3) | 5(6.2) |
| type III sFGR diagnosed before 24 weeks (n= 70) | 22(31.4) | 21(30) | 23(32.9) | 4(5.7) |
| type I sFGR diagnosed after 24 weeks (n= 25) | 13(52.0) | 5(20.0) | 3(12.0) | 4(16.0) |
| type II sFGR diagnosed after 24 weeks (n=56) | 27(48.2) | 7(12.5) | 12(21.4) | 10(17.9) |
| type III sFGR diagnosed after 24 weeks (n= 46) | 21(45.6) | 6(13.0) | 12(26.1) | 7(15.2) |

 n= number of respondents who would consider fetal intervention, regardless of their current practice; percentages in brackets

sFGR, selective fetal growth restriction; MCDA, monochorionic diamniotic

**Supplementary Table S4**: Distribution of respondents according to the timing of delivery in cases of MCDA twin pregnancies with sFGR

|  |  |
| --- | --- |
|  | **Timing of delivery (weeks)** |
| **26-27**  | **28-29** | **30-31** | **32-33** | **34-36** | **Others** |
| type I sFGR (n=94) | 5(5.3) | 0(0.0) | 7(7.4) | 20(21.3) | 57(60.6) | 5(5.3) |
| type II sFGR(n=88) | 5(5.7) | 12(13.6) | 25(28.4) | 39(44.3) | 0(0.0) | 7(7.9) |
| type III sFGR (n=84) | 3(3.6) | 14(16.7) | 28(33.3) | 30(35.7) | 5(5.9) | 4(4.8) |

n= number of respondents who answered this question, percentages in brackets

sFGR, selective fetal growth restriction; MCDA, monochorionic diamniotic

**Supplementary Figure legends**

**Supplementary Figure 1**: Distribution of respondents according to the diagnostic criteria used for sFGR in MCDA twin pregnancies.

**Supplementary Figure 2:** Distribution of respondents according to ultrasound parameters routinely recorded in cases of sFGR in MCDA twin pregnancies.