**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.