

## **Risk Factors and Incidence of Third Trimester Stillbirths in China**

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## **Supplement: Incidence of third-trimester stillbirths in women and fetuses with different demographic features**

Among the total 107142 mothers, the incidence of third-trimester stillbirths of resident household registration was 0.241% (86/35642), while that of non-resident household registration was 0.352% (252/71500). The highest incidence of third-trimester stillbirths was found in mothers younger than 20 years old, which was 2.381% (4/168), while the incidence of other age groups was 0.349% (165/47331) between 20 and 29 years old, 0.279% (108/38672) between 30 and 34 years old, and 0.291% (61/20971) in over 35 years old.

The incidence of third-trimester stillbirths was 0.315% (315/99879) in HBV-negative pregnant women and 0.317% (23/7263) in HBV-positive pregnant women. Among syphilis seronegative pregnant women, the incidence of third-trimester stillbirths was 0.311% (333/106963), while in syphilis seropositive pregnant women, the incidence increased significantly to 2.793% (5/179).

In single pregnant women, the incidence of third-trimester stillbirths was 0.289% (298/103058), while in twin pregnant women, the incidence increased significantly to 0.991% (40/4035), of which MCMA accounted for 2.5% (1/40), MCDA 50.0% (20/40), DCDA 42.5% (17/40), and two cases of unknown chorionic property. Interestingly, the incidence of third-trimester stillbirths was 0 in triplets' pregnant women.

The overall incidence of third-trimester stillbirths in female fetuses (0.298%, 159/53420) is slightly higher than that in male fetuses (0.265%, 153/57819), excluding 29 with unknown sex.

**Table S1. Incidence of third-trimester stillbirths in women and fetuses with different demographic features**

	mothers of perinatal	mothers of third-trimester stillbirths	
	fetuses (N)	n	incidence (%)
Household registration	107142	338	
Resident	35642	86	0.241
Non-resident	71500	252	0.352
Age, years			
<20	168	4	2.381
20-29	47331	165	0.349
30-34	38672	108	0.279
≥35	20971	61	0.291
Hepatitis B			
negative	99879	315	0.315
positive	7263	23	0.317
syphilis			
negative	106963	333	0.311
positive	179	5	2.793
Multiple gestation			
singleton	103058	298	0.289
twins	4035	40	0.991
MCMA		1	2.5
MCDA		20	50.0
DCDA		17	42.5
unknown chorionic		2	5.0
property			
triplet	49	0	0
infant sex			

male	57819	153	0.265
female	53420	159	0.298
unknown	36	29	80.6

Data are N, n and n/N (%) for cases.