

Obstetrical and Gynaecological Department
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**Diagnostic and Clinical Value of
Doppler Sonography of the Uterine Arteries
at 20 – 23 Weeks of Gestation
in a Low Risk Population**

Inaugural Dissertation
for the Achievement of the Doctorate
in the Human Medical Faculty
of the Free University Berlin

Presented by:
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Doctorate on the 14th December, 2001

To my Wife Claudia,
and our Children Monty and Aileen

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List of abbreviations

AFP	Alpha-feto protein
AUC	Area under curve
BMI	Body mass index
DSUA	Doppler sonography of uterine arteries
IUD	Intrauterine death
IUGR	Intrauterine growth retardation
MTCT	Mother to child transmission
NND	Neonatal death
PI	Pulsatility index
PIH	Pregnancy induced hypertension
PPIH	Proteinuric pregnancy induced hypertension
RI	Resistance index
ROC	Receiver operating characteristic

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