

Anhang 1

Dokumentation der Recherchen

Doku 1: HTA-Reports, Reviews, Richtlinien	Doku 2: Wissenschaftliche Literatur und Primärstudien
Review-Nr. 4 Biochemisches Screening für fetale Chromosomenanomalien - insbesondere des Down Syndroms - und Neuralrohrdefekte	Review-Nr. 4 Biochemisches Screening für fetale Chromosomenanomalien - insbesondere des Down Syndroms - und Neuralrohrdefekte
Berücksichtigte Einrichtungen:	Berücksichtigte Jahrgänge: 1990 bis: 1999
ANDEM <input type="checkbox"/>	Datenbanken:
CRD <input checked="" type="checkbox"/>	MEDLINE <input checked="" type="checkbox"/>
CC <input checked="" type="checkbox"/>	EMBASE <input checked="" type="checkbox"/>
UKCHO <input type="checkbox"/>	BIOSIS <input checked="" type="checkbox"/>
KEZ / ZFR <input type="checkbox"/>	Bioethicsline <input checked="" type="checkbox"/>
SBU <input checked="" type="checkbox"/>	Current Contents <input checked="" type="checkbox"/>
SPRI <input type="checkbox"/>	Biological Abstracts <input checked="" type="checkbox"/>
TNO-VG <input type="checkbox"/>	EBM Reviews - Best Evidence <input checked="" type="checkbox"/>
AHCPR <input checked="" type="checkbox"/>	HealthSTAR <input checked="" type="checkbox"/>
CCOHTA <input checked="" type="checkbox"/>	HSTAT <input checked="" type="checkbox"/>
ECRI <input type="checkbox"/>	HTA <input checked="" type="checkbox"/>
	DARE <input checked="" type="checkbox"/>
Weitere Einrichtungen:	CC <input checked="" type="checkbox"/>
CETS <input checked="" type="checkbox"/>	TA-Datenbanken <input checked="" type="checkbox"/>
Gezondheidsraad (GR) <input checked="" type="checkbox"/>	Andere: GBV, VLB <input checked="" type="checkbox"/>
	Weitere Datenquellen:
	(falls ja, bitte gesondert spezifizieren)
	Dt. Gesellschaft für Humangenetik <input checked="" type="checkbox"/>
	Royal College of Obstetricians and Gynaecologists <input checked="" type="checkbox"/>
	Expertenbefragung <input type="checkbox"/>
	Fachgesellschaften <input checked="" type="checkbox"/>
	Forschungseinrichtungen <input type="checkbox"/>
	Andere: KBV, MHH Abtlg. Frauenheilkunde, Endokrinologie <input checked="" type="checkbox"/>

Doku 3a: Suchgeschichte Medline

Zeitraum: 01. Januar 1990 - Januar.1999

Recherchedatum: Februar 1999

Schritt	Suchtext	Records
#1	'GENETIC SCREENING' / ALL SUBHEADINGS	3122 records
#2	'MASS SCREENING' / ALL SUBHEADINGS	14263 records
#3	'GENETIC COUNSELING' / ALL SUBHEADINGS	1929 records
#4	'AMNIOCENTESIS' / ALL SUBHEADINGS	1497 records
#5	'CHORIONIC VILLI SAMPLING' / ALL SUBHEADINGS	1016 records
#6	'PRENATAL DIAGNOSIS' / ALL SUBHEADINGS	6285 records
#7	'DOWN SYNDROME' / ALL SUBHEADINGS	3852 records
#8	'CHROMOSOME ABNORMALITIES' / ALL SUBHEADINGS	4459 records
#9	'ALPHA-FETOPROTEINS' / ALL SUBHEADINGS	3034 records
#10	'BIOLOGICAL MARKERS' / ALL SUBHEADINGS	18535 records
#11	'NEURAL TUBE DEFECTS' / ALL SUBHEADINGS	1379 records
#12	#7 or #8 or #11	9424 records
#13	TRIPLE SCREEN*	45 records
#14	TRIPLE TEST	70 records
#15	TRIPLE MARKER	31 records
#16	BIOCHEMICAL SCREEN*	202 records
#17	MATERNAL SERUM HCG	53 records
#18	RISK ASSESSMENT	7508 records
#19	#1 or #2 or #3 or #4 or #5 or #6 or #9 or #10 or #13 or #14 or #15 or #16 or #17 or #18	53113 records
#20	#19 and #12	1846 records
#21	#20 not CASE-REPORT in TG	1642 records
#22	#21 and HUMAN in TG	1631 records
#23	'META-ANALYSIS' / ALL SUBHEADINGS	4566 records
#24	explode 'REVIEW LITERATURE' / all subheadings	719 records
#25	'EVALUATION STUDIES' / all subheadings	33837 records
#26	'RANDOMIZED CONTROLLED TRIALS' / all subheadings	10818 records
#27	#23 or #24 or #25 or #26	48692 records
#28	#27 and TRISOMY	9 records
#29	#27 and DOWN SYNDROME	19 records
#30	#27 and DOWN'S SYNDROME	8 records
#31	#27 and NEURAL TUBE DEFECT	2 records
#32	#27 and ALPHA near FETOPROTEIN	11 records
#33	#27 and HCG	6 records
#34	#28 or #29 or #30 or #31 or #32 or #33	28 records

Schritt	Suchtext	Records
#35	#22 and OVERVIEW	6 records
#36	#22 and RANDOMIZED near TRIAL in PT	10 records
#37	#22 and GUIDELINE* in PT	7 records
#38	#22 and CONSENSUS near CONFERENCE in PT	0 records
#39	#22 and RANDOMIZED near TRIAL	5 records
#40	#22 and GUIDELINE*	17 records
#41	#22 and META-ANALY*	4 records
#42	#22 and COST*	98 records
#43	#22 and EFFECTIV*	104 records
#44	#22 and EFFICAC*	43 records
#45	#22 and EFFICIEN*	54 records
#46	#22 and BLIND	13 records
#47	#22 and SPECIFICITY	154 records
#48	#22 and RECOMMENDATION*	12 records
#49	#22 and RANDOM ALLOCATION	2 records
#50	#22 and INDICATION	47 records
#51	#22 and ETHIC*	35 records
#52	#34 or #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49 or #50 or #51	485 records

Doku 3b: Suchgeschichte Embase

Datum der Recherche: 11.06.1999

Schritt	Suchtext	Records
#1	exp 'DOWN SYNDROME'/limit to (human and yr=1990-1999)	3558 records
#2	exp 'TRISOMY 21'/limit to (human and yr=1990-1999)	829 records
#3	exp 'PRENATAL DIAGNOSIS'/limit to (human and yr=1990-1999)	13668 records
#4	exp 'ALPHA FETOPROTEIN' or exp 'BIOCHEMISTRY' or exp 'CHORIONIC GONADOTROPIN' or exp 'ESTRIOL' or 'GENETIC SCREENING'/limit to (human and yr=1990-1999)	14100 records
#5	'TRIPLE SCREENING'.mp./limit to (human and yr=1990-1999)	9 records
#6	'TRIPLE TEST'.mp./limit to (human and yr=1990-1999)	52 records
#6	#1 or #2	4035 records
#7	#3 and #4 or #5 or #6	26722 records
#8	#6 and #7	1146 records
#9	#8 and ('OVERVIEW'.mp. or 'GUIDELINE'.mp. or 'CONSENSUS'.mp. or 'META-ANALYSIS'.mp. or 'COST*'.mp. or 'EFFECTIVE*'.mp. or 'RANDOMIZED'.mp. or 'BLIND'.mp. or 'SPECIFICITY'.mp. or 'RECOMMENDATION'.mp. or 'INDICATION'.mp. or 'ETHIC*'.mp.)	430 records

Die Recherchen in BIOSIS, Biological Abstracts und EBM Reviews - Best Evidence wurden analog derjenigen in Embase durchgeführt. Die Zahl der gefundenen Dokumente stellt sich wie folgt dar:

Datenbank	records (vgl. #8 der Embase-Recherche)	records (vgl. #9 der Embase-Recherche)
BIOSIS	189 records	26 records
BIOLOGICAL ABSTRACTS	227 records	42 records
EBM Review - Best Evidence	178 records	5 records

Doku 3c: Suchgeschichte The Cochrane Library, Issue 4, 1999

Datum der Recherche: 25.11.1999

Schritt	Suchtext	Records
#1	(DOWN and SYNDROME)	177 records
#2	TRISOMY	19 records
#3	(TRIPLE and SCREENING)	20 records
#4	(TRIPLE and TEST)	194 records
#5	(BIOCHEMICAL and SCREENING)	67 records
#6	(ALPHA and FETOPROTEIN)	79 records
#7	(CHORIONIC GONADOTROPIN)	307 records
#8	ESTRIOL	199 records
#9	INHIBIN	30 records
#10	PAPP	42 records
#11	(((((((((#1 or #2) or #3) or #4) or #5) or #6) or #7) or #8) or #9) or #10)	1065 records
#12	(#11 and PRENATAL)	39 records
#13	(#11 and (FIRST and TRIMESTER))	28 records
#14	(#11 and (SECOND and TRIMESTER))	24 records
#15	((#11 and PREGNAN*) and DIAGNOS*)	73 records
#16	((((#12 or #13) or #14) or #15)	105 records