study ID:	Date received: FU-2009 1/4
Study Administration	STUDY OSTEOPETROSIS - Status and Follow Up n: Prof. Dr. Ansgar Schulz, Universitätsklinik für Kinder- und Jugendmedizin, Eythstraße 24, 89075 Ulm, Germany
Study Administration	Tel.: +49 (0) 731 / 500-57174, FAX: +49 (0) 731 / 500-57102, ansgar.schulz@uniklinik-ulm.de
Patients Initials	Sex Date of birth Institution Local ID name) (m=1, f=2) (DD.MM.YYYY) (DD.MM.YYYYY)
Date of examination:	UDD.MM.YYYY) Follow up after: years Status: (1= transplanted, 2= not transplanted, 3= unknown)
	!! Please make sure that the consent form is signed before transmitting these data !!
PHYSICAL	STATUS
1. Vision:	 no optical atrophy, and/or presence of VEP, and/or eye fixation partial optical atrophy, and/or reduced VEP response, and/or presence of eye fixation, and/or nystagmus total optical atrophy, and/or absence of VEP, and/or amaurotic nystagmus and/or no eye fixation unknown
2. Hearing:	 normal hearing defective hearing, tested with: deaf unknown
3. Height:	1 > 10. percentile 2 > 3. and < 10. percentile 3 < 3. percentile 4 unknown
4. Weight:	1
5. Head Circumfere	1 > 97. percentile 2 90 97. percentile 3 10 90. percentile 4 3 10. percentile 5 < 3. percentile
6. Dentition:	 normal extra teeth worse than normal, delayed dentition very bad, surgery necessary unknown
7. Other clinical inc	dications for osteopetrosis: no yes unknown
	a hepatomegaly b splenomegaly c breathing problems d seizures e fractures f exophthalmos g frontal bossing / prominent forehead h osteomyelitis

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MENTAL STATUS		
8. Neurological Examination:	 normal mildly abnormal (minor neurological signs as broad gait, dysdiadochokinesis, of severely abnormal (paresis, spasticity, cerebral nerve palsy, ataxia) not done 	dysmetria)
9. Bayley II:	1 85 - 114: normal performance 2 70 - 84: mildly delayed performance 3 50 - 69: moderately delayed performance 4 < 50: severely delayed performance 5 not done Children with severe visual handicap / blindness: Bayley II mental scale: use only language items and calculate mental development inclanguage items by expteced language items for corrected age.	lex (MDI) by dividing passed
10. Clinical Impression (if Ba	/ley - MDI is not done or not applicable):	
	 normal mild retardation = developmental age estimated 15 - 30% below age moderate retardation = developmental age estimated 31 - 50% below age severe retardation = developmental age estimated > 50% below age unknown 	
11. Autism - Pervasive develo	pmental disorder - not otherwise specified (PDD-NOS):	
B = impairmen C = restricted r	t of social interaction t of communication epetitive stereotyped behavior patterns ocial interaction or language as used in social communication or symbolic / imaginary pla	ay before age 3 years
	 normal (no behavior type out of A-D) mild (1 out of A-D) moderate (2 or 3 out of A-D) severe (all out of A-D) not assessed / impossible to assess 	
12. School attendance: 13. Quality of life (parents / ca	1 regular school / kindergarten 2 special school / kindergarten 3 no school / kindergarten 4 hospitalized 5 unknown 6 not applicable (age) arers view): Visual analogue scale 0 - 10 (0 = very bad, 10 = excellent)	

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14. Haematological status: a eukocytosis	ients Initials	1 1	Date of birth].	Ш	Instituti	on				Local ID	
a leukocytopenia b leukocytopenia c thrombocytopenia d anemia e transfusion dependant - platelets f transfusion dependant - red cells 15. Calcium metabolism: 1	LINIC	AL FIND	INGS									
2 pathological	14. Haemato	ological status:	b leukocytopec thrombocyted anemiae transfusion	enia openia dependant - _l			no	yes	unknow	vn		
osteopetrosis: 2	15. Calcium metabolism:		2 patholo 3 not don	e	\rightarrow	b hype	ercalcemia nrocalcinosis			no	yes	unknowr
2 pathological a osteosclerosis b normal osteoclasts c decreased osteoclasts d other, specify: 18. Magnetic Resonance Imaging (MRI / CT): 2 pathological b normal osteoclasts d other, specify: 1 normal pathological a hydrocephalus b narrowed foramina c other, specify: 19. Chimerism: 1 not done / not applicable 2 done 3 unknown PB/BM Date of examination type of cells done (FISH, STR, other) (city) Immunosuppression:			2 patholo 3 not don	e	$\rightarrow \Big $	b cran c incre d meta	iosynostosis eased general sk aphyseal widenii		erosis	no	yes	unknowr
Imaging (MRI / CT): 2 pathological	17. Bone ma	arrow histology:	2 patholog	е	\rightarrow	b norr	mal osteoclasts reased osteoclas	sts		no	yes	unknowr
2 done 3 unknown PB/BM Date of examination type of cells donor (FISH, STR, other) (city) Treatment Immunosuppression:			2 patholog	е	\rightarrow	b narro	owed foramina			no	yes	unknowr
examination type of cells donor (FISH, STR, other) (city) Immunosuppression:	19. Chimeris	sm:	2 done		able							
	PB/BM			donor			-			ession:		stopped

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SURVIVAL	STATUS	
20. Performance S	tatus Criteria:	
Karnofsky Lansky	Karnofsky Description (Patients elder than 16 years)	Lansky Description (Patients younger than 16 years)
100	Normal, no complaints, no evidence of disease.	Fully active, normal.
90	Able to carry on normal activity; minor signs or symptoms of disease.	Minor restrictions in physically strenuous activity.
80	Normal activity with effort; some signs or symptoms of disease.	Active, but tires more quickly.
70	Cares for self, unable to carry on normal activity or do active work.	Both greater restriction of and less time spent in play activity.
60	Requires occasional assistance, but is able to care for most of his/her needs	Up and around, but minimal active play, keeps busy with quieter activities.
50	Requires considerable assistance and frequent medical care.	Gets dressed, but lies around much of the day; no active play; able to participate in all quiet play and activities.
40	Disabled, requires special care and assistance.	Mostly in bed; participates in quiet activities.
30	Severely disabled, hospitalization indicated. Death not imminent.	In bed; needs assistance even for quiet play.
20	Very sick, hospitalization indicated. Death not imminent.	Often sleeping; play entirely limited to very passive activities.
10	Moribund, fatal processes progressing rapidly.	No play; does not get out of bed.
21. Survival:	2 alive with disease 3 died 4 lost to follow-up / unknown	22. Treatment: 1
24. Comment:		

Clinic Stamp

Date