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LAMPIRAN

A. Data wawancara

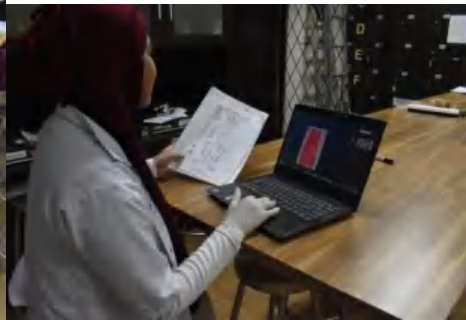
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Usia : 70 tahun
Pekerjaan : -
Alamat : Desa bira

Nama lengkap : Intan
Usia : 40 tahun
Pekerjaan : Guru
Alamat : Desa bira

- B. Surat izin penelitian
- C. Surat izin pengangkatan kerangka
- D. Lembar profiling individu 1- 8



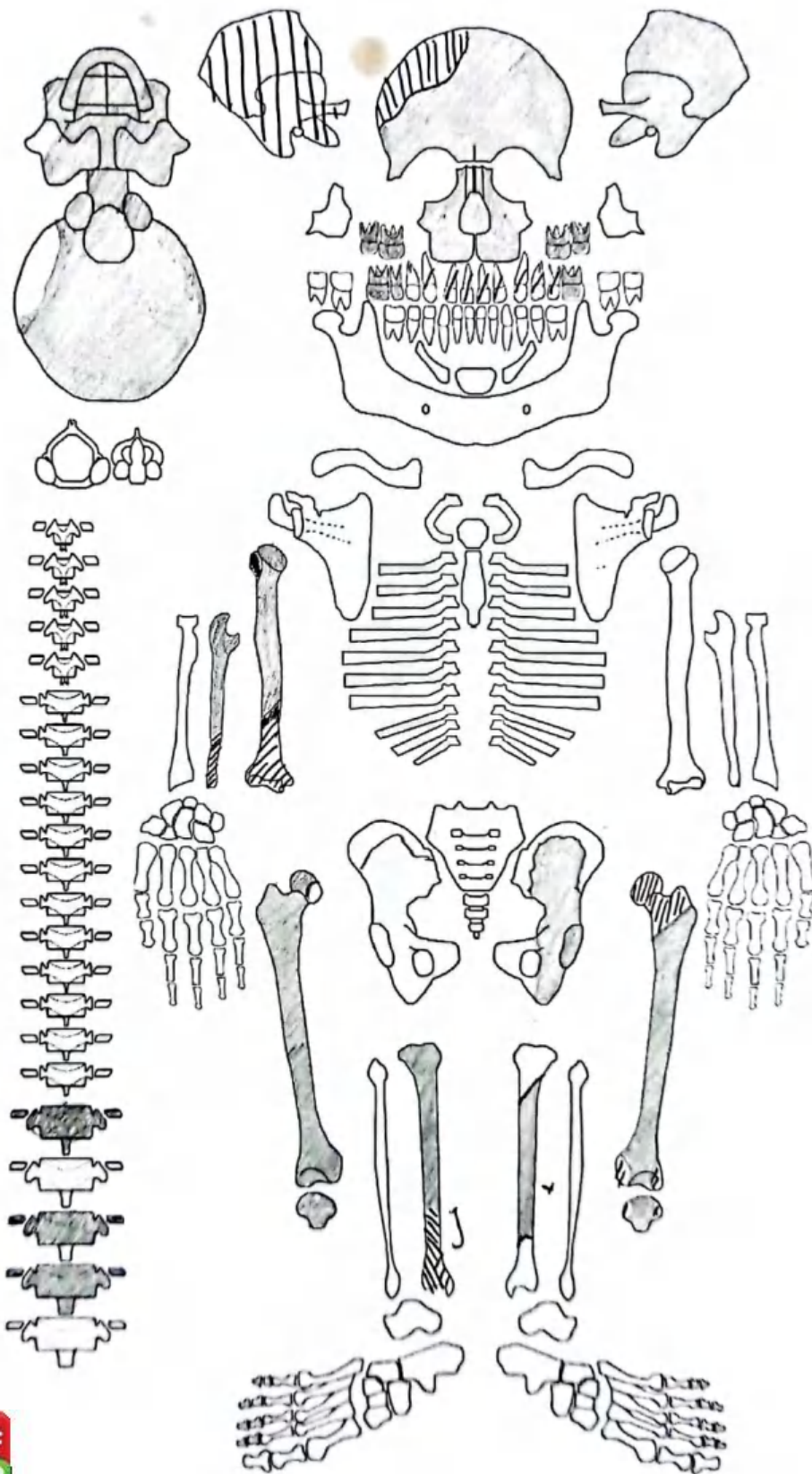
FOTO KEGIATAN



Form 1: Adult individu 1



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LEBAR PROFILLING

SEX ASSESSMENT RECORDING PROTOCO (KLALLES ET AL. (2012) METHOD AND WHITE PELVIS

NO	KRITERIA	Famale	Male	KETERANGAN
1	Vertal arc			-
2	Subpubic concavity			-
4	Medial aspect of the ischipubic ramus			-
5	Sacrum			-
6	Lengath of pubic symphysis			-
7	Subpubic anggel			-
8	acetabulum		✓	large, libray d



9	Obturator foramen				
10	Preauricular sulcus				-
11	Auricular surface				-
12	Composite arc				-
13	Ilium				-
14	Greater sciatic notch		✓		Narrow and deep



SEX ASSESSMENT RECORDING PROTOCO (KLALES ET AL. (2012) METHOD AND WHITE
SKULL (WALKER (2008) METHOD AND WITH)

No	Kriteria	Female	Male	Keterangan
1	General size			
2	Architecture			
3	Suborbital ridges	X	✓	More Pronounced
4	Mastoid processes		✓	Ukuran mastoid besar
5	Nuchal crest		✓	besar
6	Frontal and parietal eminences (bossing)		✓	lekas R. Broad
7	Orbits		✓	Round square
8	Forehead		✓	
9	Mental eminence			-
10	Mandible			-
11	Chin shape			-
12	Gonial angle			-

Sex Calculator

Male =

- 13. Zygomatic bone
- 14. Supraorbital margin
- 15. Tauferai line
- 16. Supraorbital crest
- 17. Mandibular ramus
- 18. Lower margin of mandible
- 19. Mandibular angle

- ✓ = Thick (Tebal)
- ✓ = R. Juni (Tumpul)
- ✓ = Ujung (Tajam)
- ✓ = Ujung runcing, Ujung
- ✓ = Broad (Lebar)
- ✓ = Thick (Tebal)
- ✓ = Perpendicular (Tegak lurus)



ADULT AGE ESTIMATION BASED ON PELVIC CHARACTERS AND STERNAL RIBS-AND MORPHOLOGI

CHARACTER	METHOD	PHASE	AGE
Morphology of the pubic symphysis	Brooks and suchey 1990	-	Tidak ada
Auricular surface morphology	Lovejoy et al. 1985	Tidak ada	Tidak ada karena tidak lengkap
Sternal rib-end morphology	Isccan et al. 1984, 1985	-	Tidak ada



ADULT AGE ESTIMATION BASED ON SUTURE CLOSURE

METHOD	SUTURES	DEGREE OF CLOSURE	AGE
Meindl and Lovejoy (1985)dvault system	Midlambdoid	1	-
	Lambda	1	-
	Obelion	0	-
	Anterior sagittal	1	-
	Bregma	1	-
	Midcoronal	1	-
	Pterion	1	-
	Composite score	6	23-45 tahun 24,7
	Midcoronal	1	-
	Pterion	1	-
Meindl and Lovejoy (1985)dl aterale anterior system	Sphenofronta	1	-



	Inferior sphenotemporal	-	-
	Superior sphenotemporal	1	-
	Composite score	4	20-52 tahun
Mann et al 1991	Incisive	-	
	Posterior median palatine	-	29-35
	Transverse palatine lateral	✓	35+
	Transverse palatine medial	✓	40+
	Anterior median palatine	X	50+
	Total	-	45,5
	Endocranial sutures	Sagittal	-
	Left lambdoid	-	
	Left coronal	-	
	Total	-	

→ derajat sutura lateral-anterior : jumlah skor (T) = 4

Widly & Joveror (1985); White & Fofken (2008) = umur rata-rata = 2

→ derajat sutura Venu System = jumlah skor = 6

White & Fofken (2008) White & Joveror (1985): umur rata-rata = 34,7



METHOD	TOOTH	PERIODONTOSIS HEIGHT	RANSPARENCY HEIGHT	ROOT HEIGHT	AGE
Dental wear		-	-	-	
Lamandin et al. 1992	P ₂	15.0	25.0	15.59	39.2 Y ₂
Prince and ubelaker 2002					39 years (Karna 3 molar sudah lenkap)

AGE ESTIMATION BASED OF DENTIN



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7	Bentuk cranium				
8	Gigi insisivus		-		
9	Gigi molar		✓		MEMILIKI 4 CORUS

ANCESTRY ASSESSMENT RECORDING PROTOCOL

(Journal of Forensic Sciences 2009;54:985-95.)

Morphoscopit trait	score	OSSA Score
Anterior nasal spine (ANS)	(1-3)	2
Inferior nasal aperture (INA)	(1-5)	1
Interorbital breadth ((1-3)	1



Nasal aperture width (NAW)	(1-3)	2
Nasal bone contour	(0-4)	2
Postbregmatic depression	(0-1)	-
Nasal overgrowth (NO)	(1-2)	-
Malar tubercle (MT)	(0-3)	3
Supranasal suture (SPS)	((0-2)	2
Trasnsverse palatine suture (TPS)	(0-3)	2
Zygomaticomaxillary suture (ZS)	(0-3)	0
Interorbital Breadth (IOB)	(1-3)	2
OSSA Sum		
Ancenstry:		

lebih dari 3 maks dia kaku soid sika fida kmax 12 m09010
 Meagoid



ANCESTRY ASSESSMENT RECORDING PROTOCOL
(Jurnal forensik indonesia)

NO	Jenis Klasifikasi	Caucasoid	Mongoloid	Negroid	Keterangan
1	Tulang Hidung		✓		Tulang hidung rendah
2	Bentuk Rongga Hidung Bawah		✓		Rongga hidung berukuran Sedang dan lebar
3	Tinggi Tulang Hidung		✓		tinggi tulang hidung lebar
4	Tulang Pipi				
5	Tulang Rongga Mata		✓		
6	Bentuk dagu			-	



LEMBAR PATOLOGI

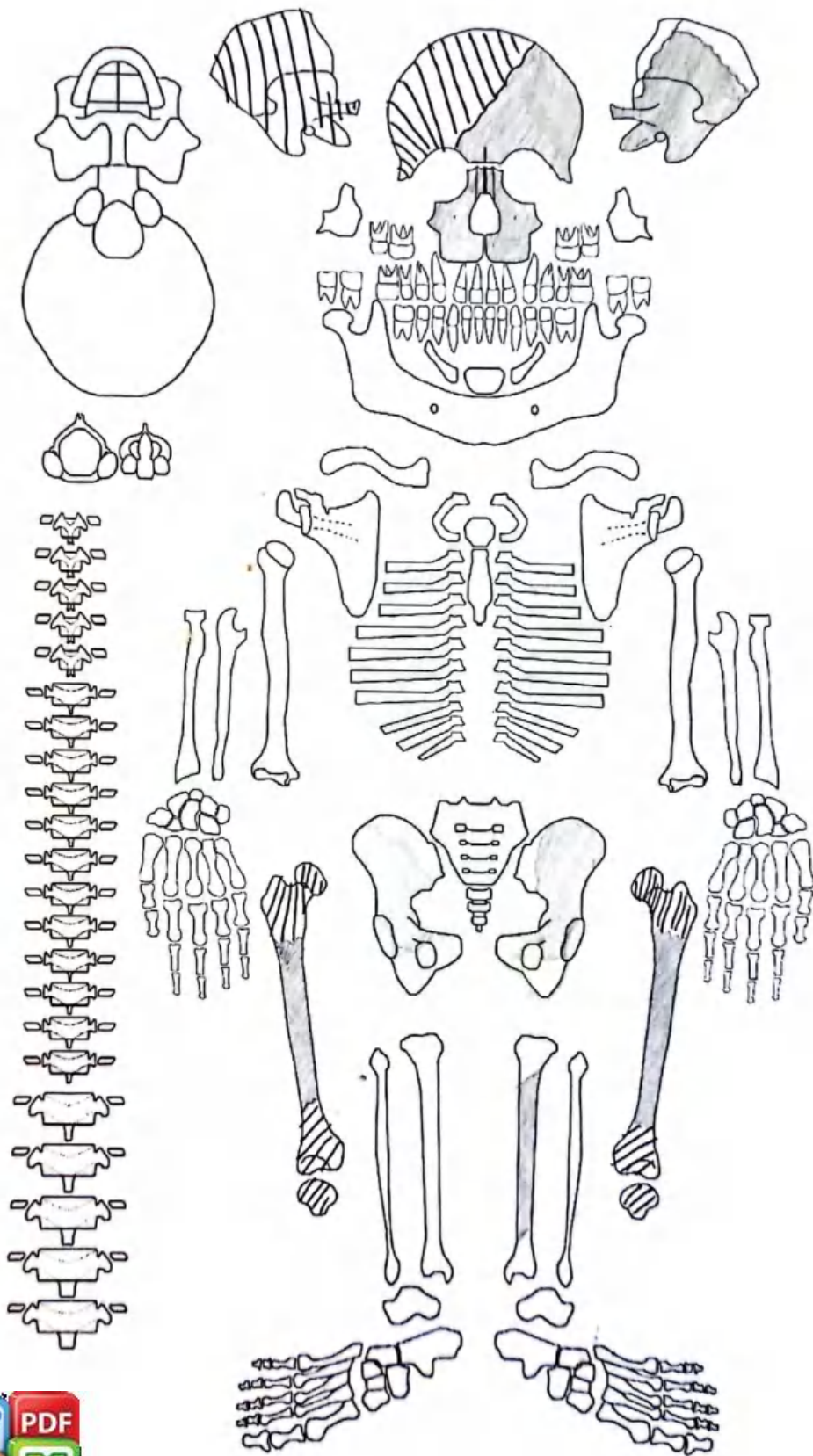
A. TULANG

No	Jenis Penyakit	Ada	Tidak Ada	keterangan
1	Osteoartritis (OA), meliputi: - Eburnasi - Osteofit - eksostosis			
2	Penyakit sel darah, meliputi: - hiperostosis porotik - criba orbitalia - line harris			
3	Rakhitis			
4	Osteomelacia			
5	TBC			

B. GIGI

No	Jenis penyakit	ada	Tidak ada	keterangan
1	caries	✓		
2	Hipoplasia enamel liner (LEH)			
3	periodontitis			
4	Diastema/ gigi berjarak			
5	Microdonta/ ukuran gigi yang kecil			





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NO	KRITERIA	Farnale	Male	KETERANGAN
1	Vertal arc			
2	Subpubic concavity			
4	Medial aspect of the ischipubic ramus			
5	Sacrum			
6	Length of pubic symphysis			
7	Subpubic angle			
8	acetabulum			

SEX ASSESSMENT RECORDING PROTOCO (KLALES ET AL. (2012) METHOD AND WHITE PELVIS

LEBAR PROFILING



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9	Obturator foramen			
10	Preauricular sulcus	✓		ada
11	Auricular surface	✓		EVEN PLACED FROM SURROUNDING BONE
12	Composite arc			
13	Ilium			
14	Greater sciatic notch	✓		wide and shallow



**SEX ASSESSMENT RECORDING PROTOCO (KLALIES ET AL. (2012) METHOD AND WHITE
SKULL (WALKER (2008) METHOD AND WITH)**

No	kriteria	Female	Male	keterangan
1	General size	-	-	Tidak lengkap
2	Architecture	-	-	
3	Suborbital ridges	✓	-	Tidak lengkap, tidak sesuai / tidak
4	Mastoid processes	✓		
5	Nuchal crest	-	-	Tidak lengkap
6	Frontal and parietal eminences (bossing)	-	-	Tidak lengkap
7	Orbits	✓		Round
8	Forehead	-	-	Tidak lengkap
9	Mental eminence			
10	Mandible			
11	Chin shape			
12	Gonial angle			

13. Supraorbital margin ✓ - sharp (terasa)
14. Zygomatic process of frontal bone ✓ = sharp (jipis)
15. Zygomatic bone ✓ = low and smooth (v)

Female



ADULT AGE ESTIMATION BASED ON PELVIC CHARACTERS AND STERNAL RIBS-AND MORPHOLOGI

CHARACTER	METHOD	PHASE	AGE
Morphology of the pubic symphysis	Brooks and suchey 1990	-	16-20 yds
Auricular surface morphology	Lovejoy et al. 1985	-	16-20 yds
Sternal rib-end morphology	Isccan et al. 1984,1985	-	16-20 yds



ADULT AGE ESTIMATION BASED ON SUTURE CLOSURE

METHOD	SUTURES	DEGREE OF CLOSURE	AGE
Meindl and Lovejoy (1985)dvault system	Midlambdoid		-
	Lambda		-
	Obelion		-
	Anterior sagittal		-
	Bregma		-
	Midcoronal		-
	Pterion		-
	Composite score		
	Midcoronal		-
	Pterion		-
Meindl and Lovejoy (1985)dl aterale anterior system	Sphenofronta		-



Mann et al 1991	Inferior sphenotemporal		-
	Superior sphenotemporal	2	-
	Composite score		
	Incisive		
	Posterior median palatine		
	Transverse palatine lateral	✓	3s+
	Transverse palatine medial	✓	4b+
	Anterior median palatine	✓	5o+
	Total	-	3
	Endocranial sutures		
	Sagittal		-
	Left lambdoid		-
	Left coronal		-
	Total		-

diis dari :

White (2005) : Lovejoy (1900) = 1 → 2
 Lovejoy (2005) : Lovejoy (1905) = 3 → 4



AGE ESTIMATION BASED OF DENTIN

METHOD	TOOTH	PERIODONTOSIS HEIGHT	RANSPARENCY HEIGHT	ROOT HEIGHT	AGE
Dental wear	M2(Dus)	-	-	-	35-45
Lamendin et al. 1992	CORNE	3,96	3,86	11,88	44,4"
Prince and ubelaker 2002	M(1)(2)(3) (R) - M(1)(2)(3) (D)				-35 tahun Sewusuk gray melat sudah ada.

YERS (m/f) 38-45 years



NO	Jenis Klasifikasi	Caucasoid	Mongoloid	Negroid	Keterangan
1	Tulang Hidung		✓		
2	Bentuk Rongga Hidung Bawah		✓		
3	Tinggi Tulang Hidung		✓		
4	Tulang Pipi				
5	Tulang Rongga Mata		✓		
6	Bentuk dagu		-		

ANCESTRY ASSESSMENT RECORDING PROTOCOL

(Jurnal forensik indonesia)



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7	Bentuk cranium		-		
8	Gigi insisivus				
9	Gigi molar		✓		4 cups

ANCESTRY ASSESSMENT RECORDING PROTOCOL

(Journal of Forensic Sciences 2009;54:985-95.)

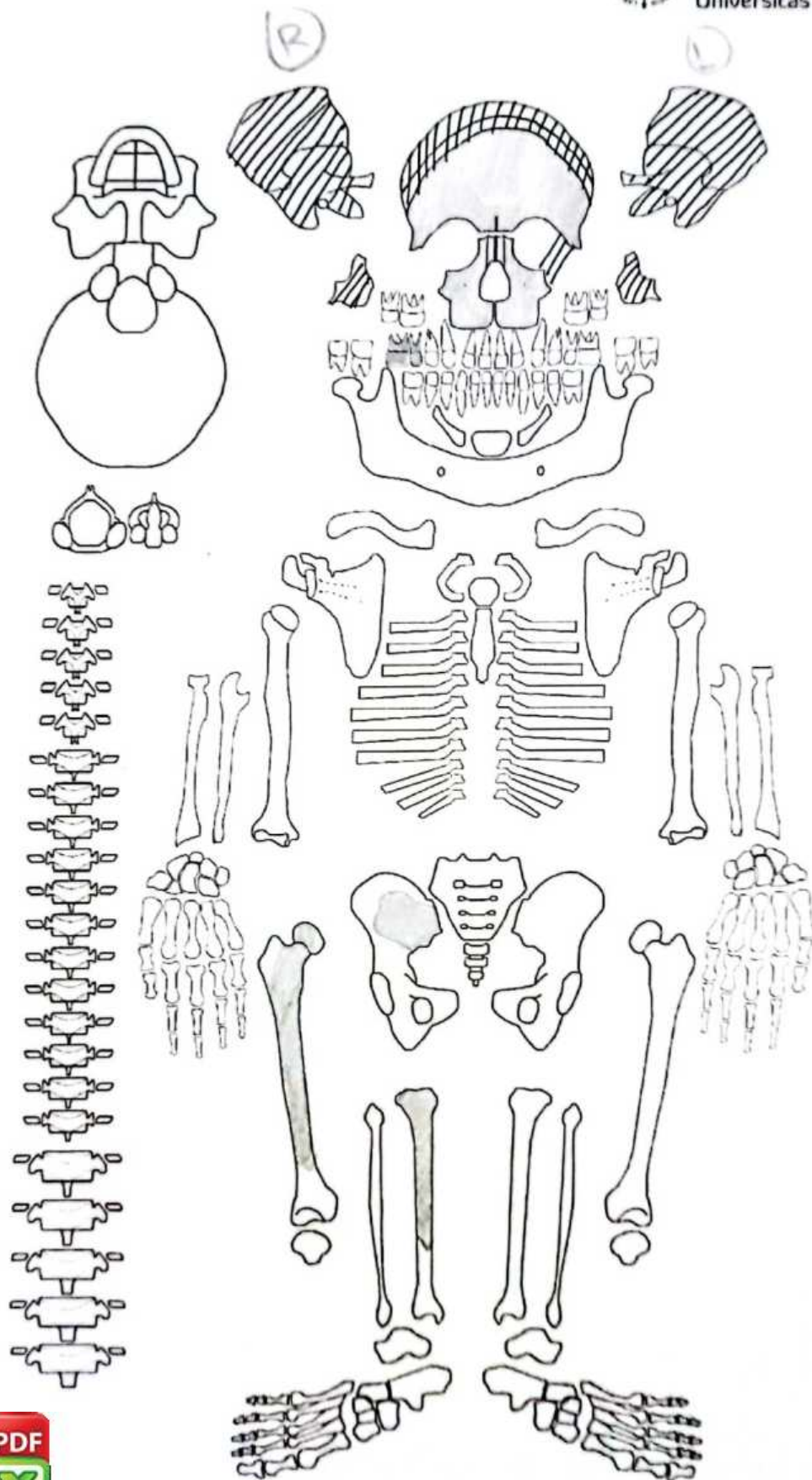
Morphoscopit trait	score	OSSA Score
Anterior nasal spine (ANS)	(1-3)	2
Inferior nasal aperture (INA)	(1-5)	3
tal breadth ((1-3)	-



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Nasal aperture width (NAW)	(1-3)	3
Nasal bone contour	(0-4)	0
Postbregmatic depression	(0-1)	1
Nasal overgrowth (NO)	(1-2)	2
Malar tubercle (MT)	(0-3)	2
Supranasal suture (SPS)	((0-2)	1
Transverse palatine suture (TPS)	(0-3)	1
Zygomaticomaxillary suture (ZS)	(0-3)	0
Interorbital Breadth (IOB)	(1-3)	1
OSSA Sum		13
Ancenstry:		





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LEBAR PROFILLING

SEX ASSESSMENT RECORDING PROTOCO (KLALES ET AL. (2012) METHOD AND WHITE PELVIS

NO	KRITERIA	Famale	Male	KETERANGAN
1	Vertal arc			
2	Subpubic concavity			
4	Medial aspect of the ischipubic ramus			
5	Sacrum			
6	Lengath of pubic symphysis			
7	Subpubic anggel			
	acetabulum			






9	Obturator foramen			
10	Preauricular sulcus			
11	Auricular surface		✓	Not elevated from surrounding
12	Composite arc			
13	Ilium			
14	Greater sciatic notch			



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SEX ASSESSMENT RECORDING PROTOCO (KLALES ET AL. (2012) METHOD AND WHITE SKULL (WALKER (2008) METHOD AND WITH)

No	kriteria	Famale	Male	keterangan
1	General sige			-
2	Architecture	✓		
3	Subraorbital ridges		✓	More Pronounced
4	Mestoid preocesess			-
5	Nuchal crest			-
6	Frontal and pariental eminences (bossing)			
7	Orbits		✓	square
8	Forehead		✓	memiliki lekukan besar
9	Mental eminence			
10	Mandible			
11	Chin shape			
12	Gonial angle			
SET		Probably male		

13 zygomatic bone

14 supraorbital margin

✓ = High and Rough

✓ = blunt (tumpul)



ADULT AGE ESTIMATION BASED ON PELVIC CHARACTERS AND STERNAL RIBS-AND MORPHOLOGI

CHARACTER	METHOD	PHASE	AGE
Morphology of the pubic symphysis	Brooks and suchey 1990	-	tidak ada
Auricular surface morphology	Lovejoy et al. 1985 <i>deteksi tulang yang sudah jadi tidak ada lagi tulang tulang - ada tulang yang sudah - ada tulang yang sudah</i>	2	25 - 29
Sternal rib-end morphology	Isccan et al. 1984,1985	-	tidak ada



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AGE ESTIMATION BASED OF DENTIN

METHOD	TOOTH	PERIODONTOSIS HEIGHT	RANSPARENCY HEIGHT	ROOT HEIGHT	REF.
Dental wear (Brookwell, 1965) Lamendin et al. 1992	Mj (1)	-	-	-	2
Prince and ubelaker 2002					21
Wolter I, sudah ada foto belikan jumlahnya berapa usul/ide berapa dan skets.					



ANCESTRY ASSESSMENT RECORDING PROTOCOL
(Jurnal forensik indonesia)

NO	Jenis Klasifikasi	Caucasoid	Mongoloid	Negroid	Keterangan
1	Tulang Hidung		✓		
2	Bentuk Rongga Hidung Bawah		✓		
3	Tinggi Tulang Hidung		✓		
4	Tulang Pipi				
5	Tulang Rongga Mata		✓		
6	Bentuk dagu				—



7	Bentuk cranium					-
8	Gigi insisivus					.
9	Gigi molar			✓		4 CORs

ANCESTRY ASSESSMENT RECORDING PROTOCOL
(Journal of Forensic Sciences 2009;54:985-95.)

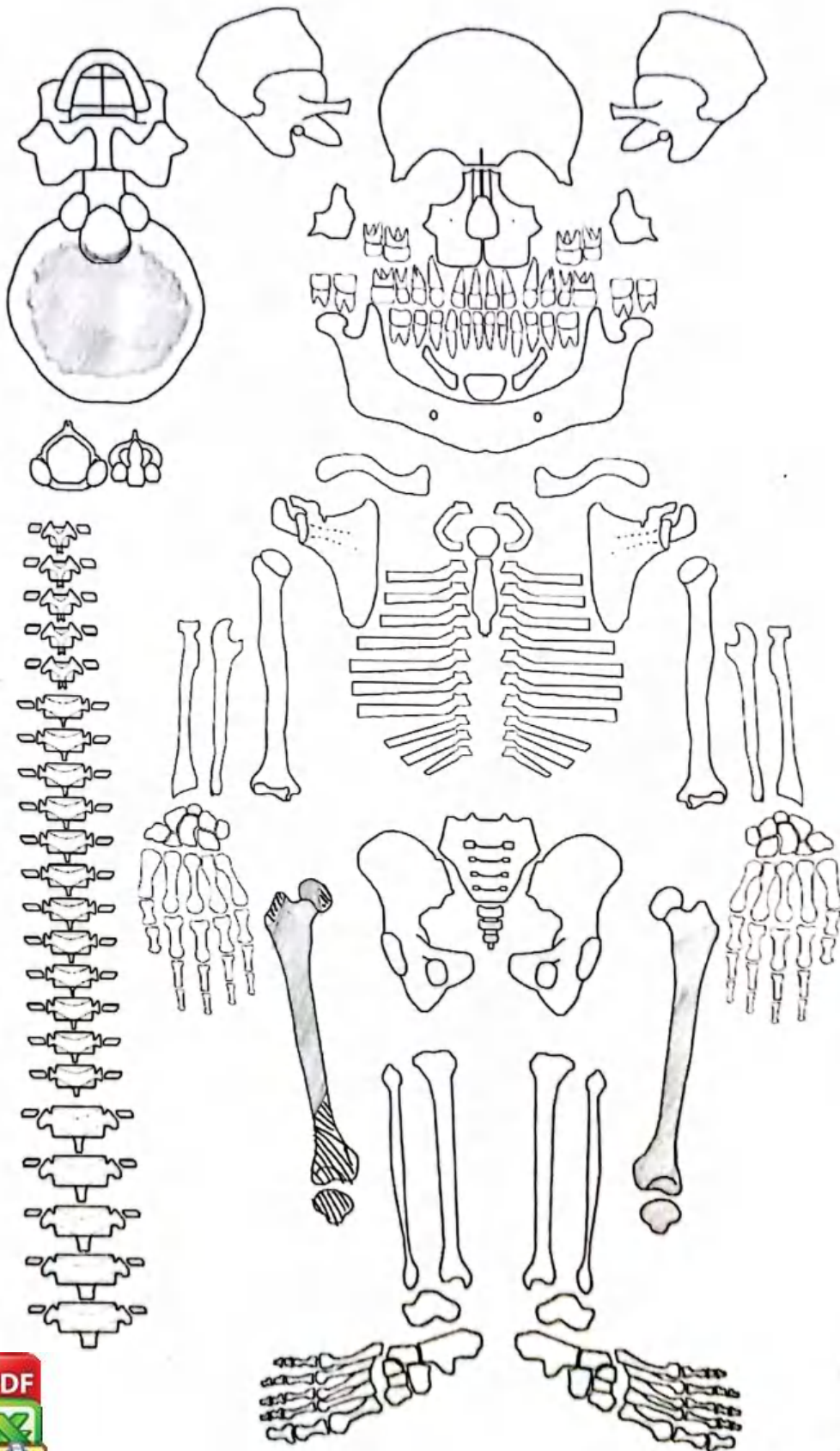
Morphoscopit trait	score	OSSA Score
Anterior nasal spine (ANS)	(1-3)	2
Inferior nasal aperture (INA)	(1-5)	3
Interorbital breadth ()	(1-3)	2



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Nasal aperture width (NAW)	(1-3)	2
Nasal bone contour	(0-4)	0
Postpregnatic depression	(0-1)	1
Nasal overgrowth (NO)	(1-2)	1
Malar tubercle (MT)	(0-3)	1
Supranasal suture (SPS)	((0-2)	2
Trasnverse palatine suture (TPS)	(0-3)	3
Zygometicomaxillary suture (ZS)	(0-3)	3
Interorbital Breadth (IOB)	(1-3)	2.
OSSA Sum		20
Ancenstry:		

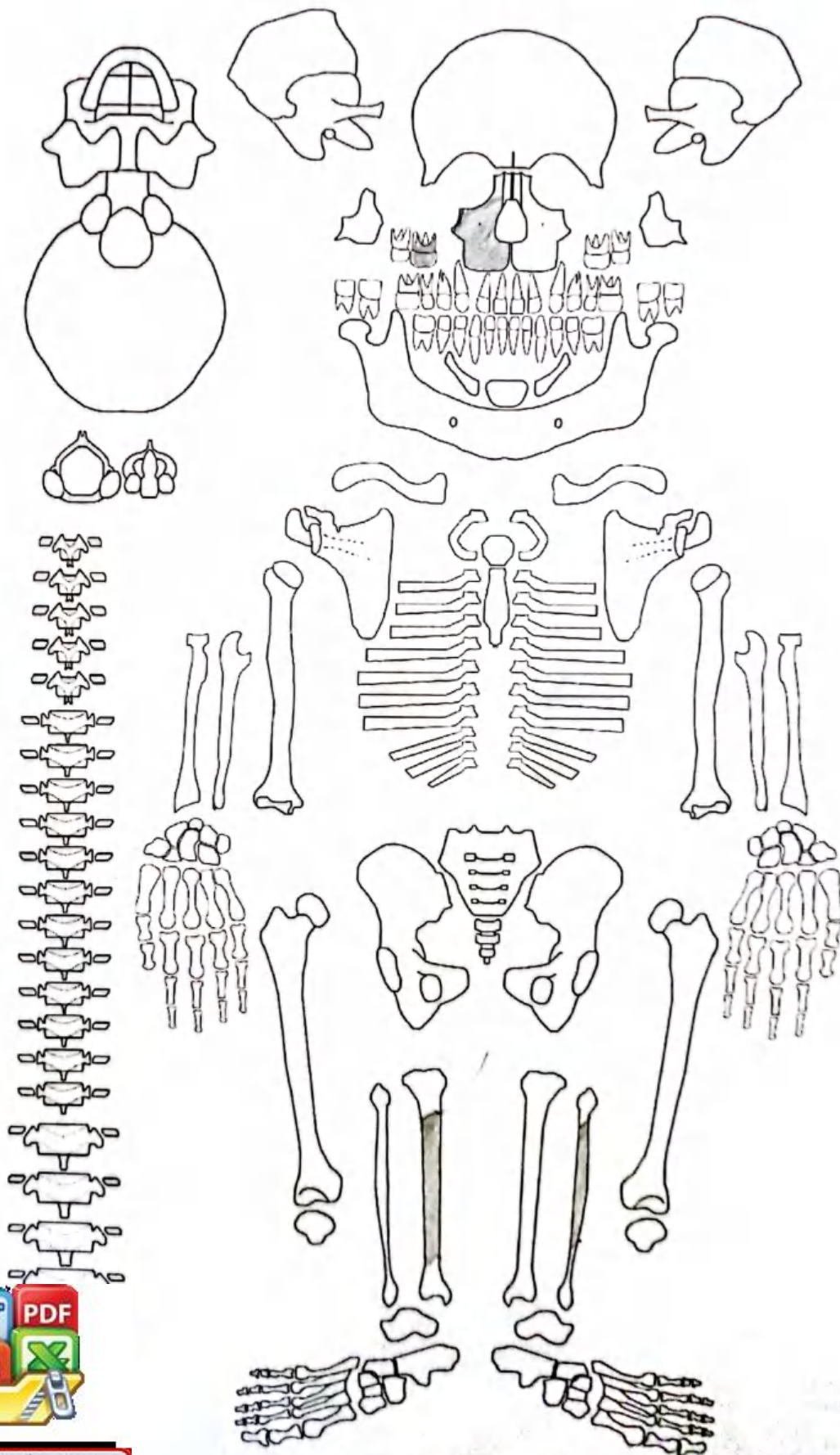




Form 1: Adult *individue*

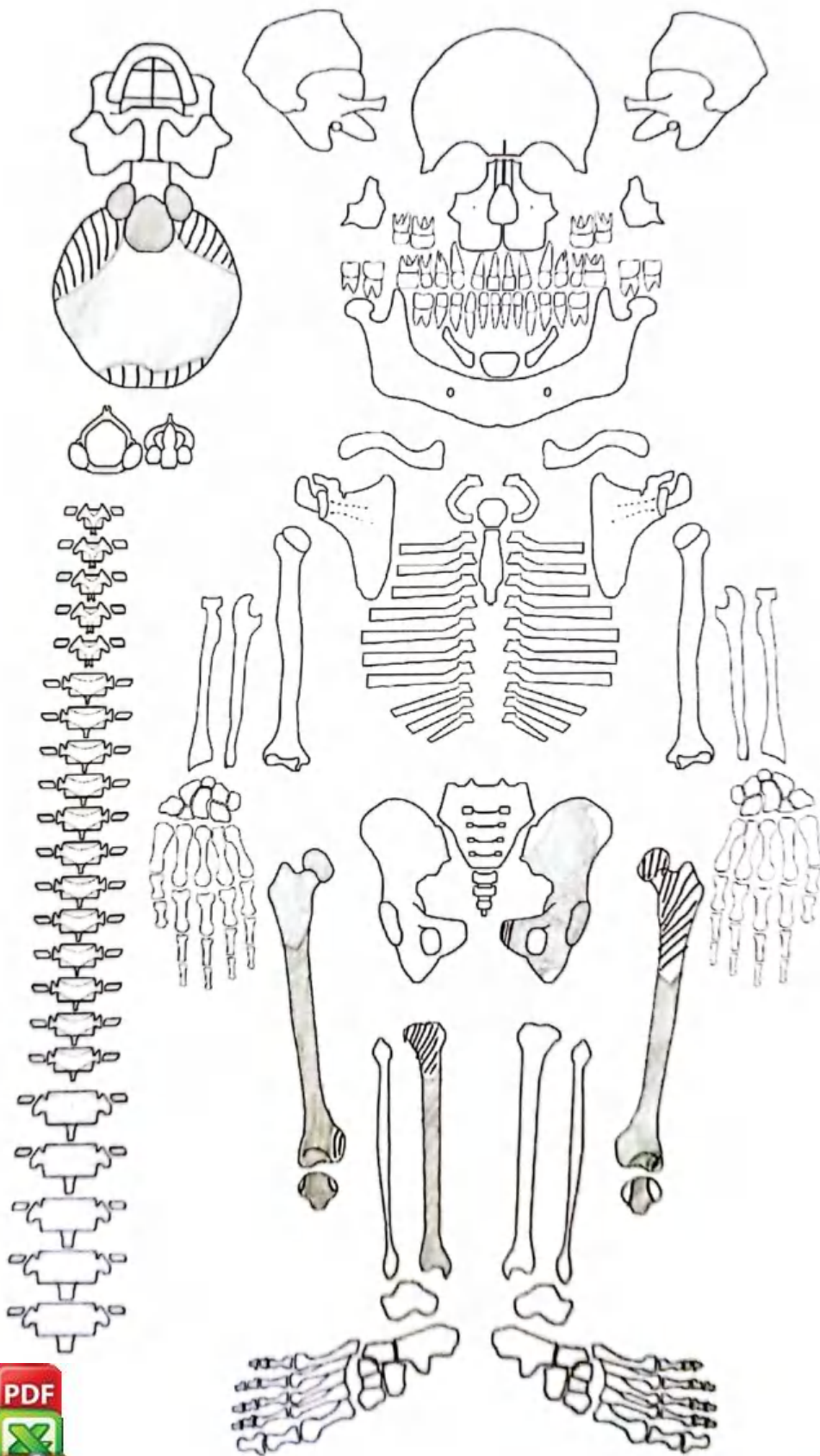


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LEBAR PROFILLING

SEX ASSESSMENT RECORDING PROTOCO (KLALES ET AL. (2012) METHOD AND WHITE PELVIS

NO	KRITERIA	Female	Male	KETERANGAN
1	Vertal arc			-
2	Subpubic concavity	✓		Pelvis
4	Medial aspect of the ischiipubic ramus			
5	Sacrum			
6	Lengath of pubic symphysis			
7	Subpubic anngel			
8	acetabulum	✓		Swell



9	Obturator foramen		✓		swell and triangular
10	Preauricular sulcus				
11	Auricular surface			✓	Not elevate from surface here
12	Composite arc				
13	Ilium				
14	Greater sciatic notch		✓		wide and shallow

15. Preauricular sulcus ✓

16. Pubic foramen ✓

17. Iliac crest ✓

18. Ischial tuberosity ✓
- swell

- add

- Long (pubis)

- Sinous and smooth



**SEX ASSESSMENT RECORDING PROTOCO (KLALES ET AL. (2012) METHOD AND WHITE
SKULL (WALKER (2008) METHOD AND WITH)**

No	kriteria	Female	Male	Keterangan
1	General sige			-
2	Architecture			-
3	Subraorbital ridges			-
4	Mestoid preocesces			-
5	Nuchal crest	✓		skull
6	Frontal and pariental eminences (bossing)			-
7	Orbits			-
8	Forehead			-
9	Mental eminence			-
10	Mandible			-
11	Chin shape			-
12	Gonial angle			-

sex

female



ADULT AGE ESTIMATION BASED ON PELVIC CHARACTERS AND STERNAL RIBS-AND MORPHOLOGI

CHARACTER	METHOD	PHASE	AGE
Morphology of the pubic symphysis	Brooks and suchey 1990	-	17-24 years
Auricular surface morphology	Lovejoy et al. 1985	<p>5</p> <p>35</p> <p>40-49</p>	(40-49):
Sternal rib-end morphology	Isccan et al. 1984,1985	-	17-24



ADULT AGE ESTIMATION BASED ON SUTURE CLOSURE

METHOD	SUTURES	DEGREE OF CLOSURE	AGE
Meindl and Lovejoy (1985)dvault system	Midlambdoid	1	-
	Lambda	1	-
	Obelion	1	-
	Anterior sagittal	1	-
	Bregma	1	-
	Midcoronal		-
	Pterion		-
	Composite score	6	34.7
Meindl and Lovejoy (1985)dl aterale r system	Midcoronal	1	-
	Pterion		-
	Sphenofronta		-

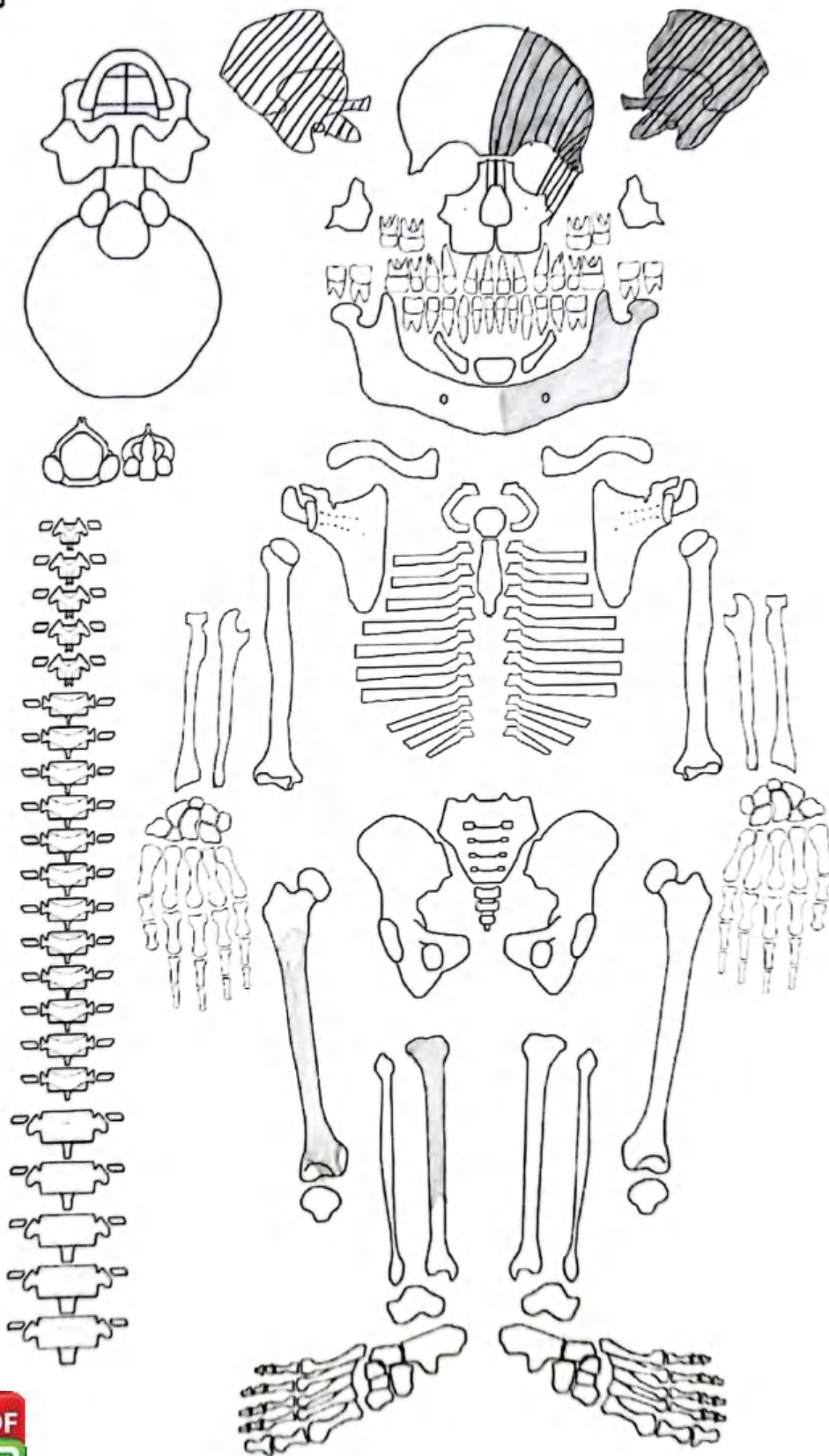


Form 1: Adult Individu 7



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SEX ASSESSMENT RECORDING PROTOCO (KLALES ET AL. (2012) METHOD AND WHITE SKULL (WALKER (2008) METHOD AND WITH)

No	kriteria	Famale	Male	keterangan
1	General size			-
2	Architecture			-
3	Subraorbital ridges			
4	Mestoid preocesess	✓		Small (tapi kurang jelas)
5	Nuchal crest			
6	Frontal and pariental eminences (bossing)			-
7	Orbits			-
8	Forehead			-
9	Mental eminence			-
10	Mandible			-
11	Chin shape			-
12	Gonial angle		✓	Perpendiculer (Tegak)
Sex		Probable Male		

13. Supraorbital crest ✓

14. Supraorbital margin
dibawah condyle ✓

orbular ramus
of margin of mandible ✓

• Short, does not extend past the auditory meatus

= Blunt (Tumpul)

= Large (besar)

= Broad (luas)

= Thick (tebal)



ADULT AGE ESTIMATION BASED ON SUTURE CLOSURE

METHOD	SUTURES	DEGREE OF CLOSURE	AGE
Meindl and Lovejoy (1985)dvault system	Midlambdoid	1	-
	Lambda	1	-
	Obelion	-	-
	Anterior sagittal	-	-
	Bregma	-	-
	Midcoronal	-	-
	Pterion	-	-
	Composite score		
	Midcoronal	2	-
	Pterion	3	-
Meindl and Lovejoy (1985)dl aterale anterior system	Sphenofronta	3	-



Mann et al 1991	Inferior sphenotemporal	2	-	
	Superior sphenotemporal	2	-	
	Composite score	4		
	Incisive			
	Posterior median palatine			
	Transverse palatine lateral			
	Transverse palatine medial			
	Anterior median palatine			
	Total	-		
Endocranial sutures	Sagittal		-	
	Left lambdoid		-	
	Left coronal			-
	Total	-		

