

LAMPIRAN

Lampiran 1. Surat Pernyataan Persetujuan Penelitian

PERSETUJUAN MENJADI RESPONDEN

Saya, yang bertanda tangan dibawah ini:

Nama :
 Umur :
 Jenis kelamin : Laki-laki*/Perempuan*
 Pendidikan :
 Alamat :

Menyatakan

Setuju / Tidak Setuju *

untuk menjadi responden penelitian yang berjudul

**“GAMBARAN PEMANFAATAN RADIOGRAF SECARA
 KONVENSIONAL DAN *COMPUTED RADIOGRAPHY* (CR)
 DENGAN TEKNIK PERIAPIKAL DI RSGM UMY (Kajian Pada
 Mahasiswa Profesi Angkatan 2013)”**

Dengan peneliti :

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 Perguruan Tinggi : Universitas Muhammadiyah Yogyakarta

Yang tujuannya untuk mengetahui pemanfaatan radiograf secara konvensional dan *computed radiography* (CR) dengan teknik periapikal di RSGM UMY yang penjelasannya telah dijelaskan oleh peneliti.

Demikian persetujuan ini saya buat dengan penuh kesadaran dan tanpa paksaan.

Yogyakarta, 2018

Peneliti

Yang membuat pernyataan

(.....)

(.....)

Lampiran 2. Lembar Blanko Penelitian

BLANKO PENELITIAN

No.	DIAGNOSIS KASUS	TUJUAN PEMANFAATAN RONTGEN	TEKNIK RADIOGRAFI	SENSOR RADIOGRAFI (KONVENSSIONAL / COMPUTED RADIOGRAPHY)	ALASAN MENGGUNAKAN SENSOR TERSEBUT

Lampiran 3. Data Penelitian

No	Diagnosis Kasus	Sensor Radiografi
1	Nekrosis Pulpa	Computed Radiography
2	Nekrosis Pulpa	Konvensional
3	Nekrosis Pulpa	Computed Radiography
4	Nekrosis Pulpa	Computed Radiography
5	Nekrosis Pulpa	Computed Radiography
6	Nekrosis Pulpa	Computed Radiography
7	Nekrosis Pulpa	Computed Radiography
8	Nekrosis Pulpa	Computed Radiography
9	Nekrosis Pulpa	Computed Radiography
10	Nekrosis Pulpa	Computed Radiography
11	Nekrosis Pulpa	Computed Radiography
12	Nekrosis Pulpa	Computed Radiography
13	Nekrosis Pulpa	Konvensional
14	Nekrosis Pulpa	Konvensional
15	Nekrosis Pulpa disertai Lesi Periapikal	Konvensional
16	Nekrosis Pulpa disertai Lesi Periapikal	Computed Radiography
17	Nekrosis Pulpa disertai Lesi Periapikal	Computed Radiography
18	Nekrosis Pulpa disertai Lesi Periapikal	Computed Radiography
19	Nekrosis Pulpa disertai Lesi Periapikal	Computed Radiography
20	Periodontitis	Computed Radiography
21	Periodontitis	Computed Radiography
22	Periodontitis	Computed Radiography
23	Periodontitis	Computed Radiography
24	Periodontitis	Computed Radiography
25	Periodontitis	Computed Radiography
26	Hipersementosis	Computed Radiography
27	Karies Media	Computed Radiography
28	Karies Media	Computed Radiography
29	Karies Media	Computed Radiography
30	Karies Media	Computed Radiography
31	Karies Media	Computed Radiography
32	Karies Media	Computed Radiography
33	Karies Media	Computed Radiography
34	Karies Media	Computed Radiography
35	Karies Media	Computed Radiography
36	Karies Media	Computed Radiography
37	Karies Media	Computed Radiography
38	Karies Media	Computed Radiography
39	Karies Media	Computed Radiography
40	Karies Media	Computed Radiography
41	Karies Media	Computed Radiography
42	Karies Media	Computed Radiography

43	Karies Media	Konvensional
44	Karies Media disertai Pulpitis Reversibel	Computed Radiography
45	Karies Media disertai Pulpitis Reversibel	Computed Radiography
46	Karies Media disertai Pulpitis Reversibel	Computed Radiography
47	Karies Media disertai Pulpitis Reversibel	Computed Radiography
48	Karies Media disertai Pulpitis Reversibel	Computed Radiography
49	Karies Media disertai Pulpitis Reversibel	Computed Radiography
50	Karies Media disertai Pulpitis Reversibel	Computed Radiography
51	Karies Media disertai Pulpitis Reversibel	Computed Radiography
52	Karies Media disertai Pulpitis Reversibel	Computed Radiography
53	Karies Media disertai Pulpitis Reversibel	Computed Radiography
54	Karies Media disertai Pulpitis Reversibel	Computed Radiography
55	Karies Media disertai Pulpitis Reversibel	Computed Radiography
56	Karies Media disertai Pulpitis Reversibel	Computed Radiography
57	Karies Media disertai Pulpitis Reversibel	Computed Radiography
58	Karies Media disertai Pulpitis Reversibel	Computed Radiography
59	Karies Media disertai Pulpitis Reversibel	Computed Radiography
60	Karies Media disertai Pulpitis Reversibel	Computed Radiography
61	Karies Media disertai Pulpitis Reversibel	Computed Radiography
62	Nekrosis Pulpa disertai Gingival Polip	Computed Radiography
63	Pulpitis Irreversibel	Computed Radiography
64	Pulpitis Irreversibel	Computed Radiography
65	Pulpitis Irreversibel	Computed Radiography
66	Pulpitis Irreversibel	Konvensional
67	Pulpitis Irreversibel	Computed Radiography
68	Pulpa Vital disertai Fraktur Ellis Klas II	Computed Radiography
69	Karies Profunda	Computed Radiography
70	Karies Profunda	Computed Radiography
71	Pulpitis Kronis Hiperplastik	Computed Radiography

No	Menunjang Perawatan	Sensor Radiografi
1	Capping Pulpa	Computed Radiography
2	Capping Pulpa	Computed Radiography
3	Partial Edentulous	Computed Radiography
4	PSA	Computed Radiography
5	PSA	Computed Radiography
6	Radix	Computed Radiography

No	Mengevaluasi Pasca Perawatan	Sensor Radiografi
1	Gigi Non Vital	Computed Radiography
2	Gigi Non Vital	Computed Radiography
3	Gigi Non Vital	Computed Radiography
4	Gigi Non Vital	Computed Radiography

5	Gigi Non Vital	Computed Radiography
6	Gigi Non Vital	Computed Radiography
7	Gigi Non Vital	Computed Radiography
8	Gigi Non Vital	Computed Radiography
9	Pulpa Vital Pasca Capping Pulpa	Computed Radiography
10	Gigi Non Vital Pasca PSA	Computed Radiography
11	Gigi Non Vital Pasca PSA	Computed Radiography

No	Sensor Radiography	Alasan Pemilihan sensor
1	Computed Radiography	Kontras dapat diatur
2	Computed Radiography	Kontras dapat diatur
3	Computed Radiography	Kontras dapat diatur
4	Computed Radiography	Kontras dapat diatur
5	Computed Radiography	Kontras dapat diatur
6	Computed Radiography	Kontras dapat diatur
7	Computed Radiography	Kontras dapat diatur
8	Computed Radiography	Kontras dapat diatur
9	Computed Radiography	Kontras dapat diatur
10	Computed Radiography	Kontras dapat diatur
11	Computed Radiography	Kontras dapat diatur
12	Computed Radiography	Kontras dapat diatur
13	Computed Radiography	Kontras dapat diatur
14	Computed Radiography	Kontras dapat diatur
15	Computed Radiography	Kontras dapat diatur
16	Computed Radiography	Kontras dapat diatur
17	Computed Radiography	Kontras dapat diatur
18	Computed Radiography	Kontras dapat diatur
19	Computed Radiography	Kontras dapat diatur
20	Computed Radiography	Kontras dapat diatur
21	Computed Radiography	Kontras dapat diatur
22	Computed Radiography	Distorsi minimal
23	Computed Radiography	Distorsi minimal
24	Computed Radiography	Gambar lebih bagus dan jelas
25	Computed Radiography	Gambar lebih bagus dan jelas
26	Computed Radiography	Gambar lebih bagus dan jelas
27	Computed Radiography	Gambar lebih bagus dan jelas
28	Computed Radiography	Gambar lebih bagus dan jelas
29	Computed Radiography	Gambar lebih bagus dan jelas
30	Computed Radiography	Gambar lebih bagus dan jelas

31	Computed Radiography	Gambar lebih bagus dan jelas
32	Computed Radiography	Gambar lebih bagus dan jelas
33	Computed Radiography	Gambar lebih bagus dan jelas
34	Computed Radiography	Gambar lebih bagus dan jelas
35	Computed Radiography	Gambar lebih bagus dan jelas
36	Computed Radiography	Gambar lebih bagus dan jelas
37	Computed Radiography	Gambar lebih bagus dan jelas
38	Computed Radiography	Gambar lebih bagus dan jelas
39	Computed Radiography	Gambar lebih bagus dan jelas
40	Computed Radiography	Gambar lebih bagus dan jelas
41	Computed Radiography	Gambar lebih bagus dan jelas
42	Computed Radiography	Gambar lebih bagus dan jelas
43	Computed Radiography	Gambar lebih bagus dan jelas
44	Computed Radiography	Gambar lebih bagus dan jelas
45	Computed Radiography	Gambar lebih bagus dan jelas
46	Computed Radiography	Gambar lebih bagus dan jelas
47	Computed Radiography	Gambar lebih bagus dan jelas
48	Computed Radiography	Gambar lebih bagus dan jelas
49	Computed Radiography	Gambar lebih bagus dan jelas
50	Computed Radiography	Gambar lebih bagus dan jelas
51	Computed Radiography	Gambar lebih bagus dan jelas
52	Computed Radiography	Gambar lebih bagus dan jelas
53	Computed Radiography	Gambar lebih bagus dan jelas
54	Computed Radiography	File dapat disimpan
55	Computed Radiography	File dapat disimpan
56	Computed Radiography	File dapat disimpan
57	Computed Radiography	File dapat disimpan
58	Computed Radiography	File dapat disimpan
59	Computed Radiography	File dapat disimpan
60	Computed Radiography	File dapat disimpan
61	Computed Radiography	File dapat disimpan
62	Computed Radiography	File dapat disimpan
63	Computed Radiography	File dapat disimpan
64	Computed Radiography	File dapat disimpan
65	Computed Radiography	File dapat disimpan
66	Computed Radiography	File dapat disimpan
67	Computed Radiography	File dapat disimpan
68	Computed Radiography	File dapat disimpan
69	Computed Radiography	File dapat disimpan

70	Computed Radiography	File dapat disimpan
71	Computed Radiography	File dapat disimpan
72	Computed Radiography	File dapat disimpan
73	Computed Radiography	File dapat disimpan
74	Computed Radiography	File dapat diprint ulang
75	Computed Radiography	File dapat diprint ulang
76	Computed Radiography	File dapat diprint ulang
77	Computed Radiography	File dapat diprint ulang
78	Computed Radiography	File dapat diprint ulang
79	Computed Radiography	File dapat diprint ulang
80	Computed Radiography	File dapat diprint ulang
81	Konvensional	Menunjukkan hasil yang sebenarnya
82	Konvensional	Kontras stabil
83	Konvensional	Kontras stabil
84	Konvensional	Kontras stabil
85	Konvensional	Menunjukkan hasil yang sebenarnya
86	Konvensional	Menunjukkan hasil yang sebenarnya
87	Konvensional	Menunjukkan hasil yang sebenarnya
88	Konvensional	Kontras stabil

Lampiran 4. Hasil Analisis Data Menggunakan SPSS

Distribusi Frekuensi**Frequencies**

Distribusi frekuensi untuk menegakkan diagnosis

Statistics

		Untuk Menegakkan Diagnosis	Sensor Radiografi
N	Valid	71	71
	Missing	0	0

Sensor Radiografi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Computed Radiography	65	91.5	91.5	91.5
	Konvensional	6	8.5	8.5	100.0
	Total	71	100.0	100.0	

Untuk Menegakkan Diagnosis

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Hipersementosis	1	1.4	1.4	1.4
	Karies Media	17	23.9	23.9	25.4
	Karies Media disertai Pulpitis Reversibel	18	25.4	25.4	50.7
	Karies Profunda	2	2.8	2.8	53.5
	Nekrosis Pulpa	15	21.1	21.1	74.6

Nekrosis Pulpa disertai Gingival Polip	1	1.4	1.4	76.1
Nekrosis Pulpa disertai Lesi Periapikal	4	5.6	5.6	81.7
Periodontitis	6	8.5	8.5	90.1
Pulpa Vital disertai Fraktur Ellis Klas II	1	1.4	1.4	91.5
Pulpitis Irreversibel	5	7.0	7.0	98.6
Pulpitis Kronis Hiperplastik	1	1.4	1.4	100.0
Total	71	100.0	100.0	

Tabulasi silang

Untuk Menegakkan Diagnosis		Sensor Radiografi		Total
		Computed Radiography	Konvensional	
Hipersementosis	Count	1	0	1
	% of Total	1.4%	.0%	1.4%
Karies Media	Count	16	1	17
	% of Total	22.5%	1.4%	23.9%
Karies Media disertai Pulpitis Reversibel	Count	18	0	18
	% of Total	25.4%	.0%	25.4%
Karies Profunda	Count	2	0	2
	% of Total	2.8%	.0%	2.8%
Nekrosis Pulpa	Count	11	4	15
	% of Total	15.5%	5.6%	21.1%
Nekrosis Pulpa disertai Gingival	Count	1	0	1

Polip	% of Total	1.4%	.0%	1.4%
Nekrosis Pulpa disertai Lesi Periapikal	Count	4	0	4
	% of Total	5.6%	.0%	5.6%
Periodontitis	Count	6	0	6
	% of Total	8.5%	.0%	8.5%
Pulpa Vital disertai Fraktur Ellis Klas II	Count	1	0	1
	% of Total	1.4%	.0%	1.4%
Pulpitis Irreversibel	Count	4	1	5
	% of Total	5.6%	1.4%	7.0%
Pulpitis Kronis Hiperplastik	Count	1	0	1
	% of Total	1.4%	.0%	1.4%
Total	Count	65	6	71
	% of Total	91.5%	8.5%	100.0%

Distribusi frekuensi untuk menunjang perawatan

Statistics			
		Untuk Menunjang Perawatan	Sensor Radiografi
N	Valid	6	6
	Missing	0	0

Frequency Table

Untuk Menunjang Perawatan					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Capping Pulpa	2	33.3	33.3	33.3
	Partial Edentulous	1	16.7	16.7	50.0
	PSA	2	33.3	33.3	83.3
	Radix	1	16.7	16.7	100.0
	Total	6	100.0	100.0	

Sensor Radiografi					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Computed Radiography	6	100.0	100.0	100.0

Tabulasi silang

Untuk Menunjang Perawatan * Sensor Radiografi Crosstabulation

Untuk Menunjang Perawatan		Sensor Radiografi		Total
		Computed Radiography		
Capping Pulpa	Count	2	2	8
	% of Total	33.3%	33.3%	72.7%
PSA	Count	2	2	2
	% of Total	33.3%	33.3%	18.2%
Partial Edentulous	Count	1	1	1
	% of Total	16.7%	16.7%	9.1%
Radix	Count		1	1
	% of Total	% of Total	16.7%	16.7%
Total	Count	6	6	
	% of Total	100.0%	100.0%	

Distribusi frekuensi evaluasi pasca perawatan

Statistics

		Untuk Evaluasi Pasca Perawatan	Sensor Radiografi
N	Valid	11	11
	Missing	0	0

Frequency Table

Untuk Evaluasi Pasca Perawatan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Gigi Non Vital	8	72.7	72.7	72.7
	Gigi Non Vital Pasca PSA	2	18.2	18.2	90.9
	Pulpa Vital Pasca Capping Pulpa	1	9.1	9.1	100.0
Total		11	100.0	100.0	

Sensor Radiografi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Computed Radiography	10	90.9	90.9	90.9
	Konvensional	1	9.1	9.1	100.0
Total		11	100.0	100.0	

Tabulasi silang

Untuk Evaluasi Pasca Perawatan * Sensor Radiografi Crosstabulation

Evaluasi pasca perawatan		Sensor Radiografi			
		Computed Radiography	Konvensional	Total	
Untuk Evaluasi Pasca Perawatan	Gigi Non Vital	Count	7	1	8
		% of Total	63.6%	9.1%	72.7%
	Gigi Non Vital Pasca PSA	Count	2	0	2
		% of Total	18.2%	.0%	18.2%
	Pulpa Vital Pasca Capping Pulpa	Count	1	0	1
		% of Total	9.1%	.0%	9.1%
Total	Count	10	1	11	
	% of Total	90.9%	9.1%	100.0%	

Distribusi frekuensi alasan pemilihan sensor

Statistics			
		Sensor Radiography	Alasan Pemilihan sensor
N	Valid	88	88
	Missing	0	0

Frequency Table

Sensor Radiography

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Computed Radiography	80	90.9	90.9	90.9
	Konvensional	8	9.1	9.1	100.0
	Total	88	100.0	100.0	

Tabulasi Silang

Alasan Pemilihan sensor * Sensor Radiography Crosstabulation

Alasan Pemilihan sensor		Sensor Radiography		Total
		Computed Radiography	Konvensional	
Dapat diakses dikomputer	Count	3	0	2
	% of Total	3.7%	.0%	2.3%
Dapat diinterpretasi tanpa cahaya	Count	6	0	7
	% of Total	7.5%	.0%	8.0%
Distorsi minimal	Count	2	0	2
	% of Total	2.5%	.0%	2.5%

File dapat diprint ulang	Count	10	0	10
	% of Total	12.5%	.0%	12.5%
File dapat disimpan	Count	14	0	14
	% of Total	17.5%	.0%	17.5%
Gambar lebih bagus dan jelas	Count	25	0	25
	% of Total	31.2%	.0%	31.2%
Kontras dapat diatur	Count	20	0	20
	% of Total	25%	.0%	25%
Kontras stabil	Count	0	4	4
	% of Total	.0%	4.5%	4.5%
Menunjukkan hasil yang sebenarnya	Count	0	4	4
	% of Total	.0%	4.5%	4.5%
Total	Count	80	8	88
	% of Total	90.9%	9.1%	100.0%