Lampiran 1. Lembar Pernyataan Peneliti

LEMBAR PERNYATAAN PENELITI

Saya yang bertanda tangan dibawah ini menyatakan bahwa:

1. Saya Sri Andayani adalah mahasiswi magister keperawatan program pascasarjana Universitas Muhammadiyah Yogyakarta akan melakukan penelitian yang berjudul "Prediksi Kejadian Penyakit Tuberkulosis Paru di Kabupaten Ponorogo Tahun 2016-2020"
2. Saya telah mengerti tentang tujuan, manfaat, prosedur, resiko, hak serta kewajiban saya sebagai peneliti dari penelitian ini.
3. Dengan ini saya menyatakan bahwa saya akan menjaga kerahasiaan data rekam medik yang sudah saya teliti, penelitian ini tidak membahayakan dan tidak merugikan bagi keselamatan dan kesehatan dari penderita

Persetujuan ini saya nuat dengan sadar dan tidak ada paksan dari siapapun. Demikian pernyataan ini saya buat untuk dipergunakan sebagaimana mestinya.

Yogyakarta,Oktober 2016

Peneliti

(Sri Andayani)

NIM. 20141050014

LAMPIRAN SPSS DATA UMUM

HASIL SPSS DATA UMUM KEJADIAN TB PARU

Frequencies

Statistics

		Umur Responden	Umur Responden	Jenis Kelamin Responden	Penyakit Penyerta Responden	Status Nutrisi Responden
N	Valid	1673	1673	1673	1673	1673
	Missing	0	0	0	0	0
Mean		47.27	2.35	1.38	1.92	3,11
Median		47.00	2.00	1.00	2.00	3.00
Mode		67	2	1	2	4
Std. Deviation		22.646	.651	.486	.274	.997
Variance		512.820	.423	.236	.075	.994
Range		79	2	1	1	1
Minimum		5	1	1	1	1
Maximum		84	3	2	2	4

Frequency Table

Umur Responden

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<15 Tahun	164	9.8	9.8	9.8
	15-59 Tahun	762	45.5	45.5	55.3
	>60 Tahun	747	44.7	44.7	100.0
	Total	1673	100.0	100.0	

Jenis Kelamin Responden

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-laki	1034	61.8	61.8	61.8
	Perempuan	639	38.2	38.2	100.0
	Total	1673	100.0	100.0	

Penyakit Penyerta Responden

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Terjangkit HIV	137	8.2	8.2	8.2
	Tidak terjangkit HIV	1536	91.8	91.8	100.0
	Total	1673	100.0	100.0	

status nutrisi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	obesitas	175	10.5	10.5	10.5
	lebih	224	13.4	13.4	23.8
	normal	516	30.8	30.8	54.7
	kurang	758	45.3	45.3	100.0
	Total	1673	100.0	100.0	

LAMPIRAN SPSS DATA KHUSUS

HASIL SPSS DATA KHUSUS KEJADIAN TB PARU

HASIL PREDIKSI BERDASARKAN UMUR

Curve Fit

Model Description

Model Name		MOD_1
Dependent Variable	1	Umur <15 Tahun
Equation	1	Linear
	2	Quadratic
	3	Exponential[a]
Independent Variable		Tahun Kejadian TB Paru
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified
Tolerance for Entering Terms in Equations		.0001

a. The model requires all non-missing values to be positive.

Case Processing Summary

	N
Total Cases	5
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

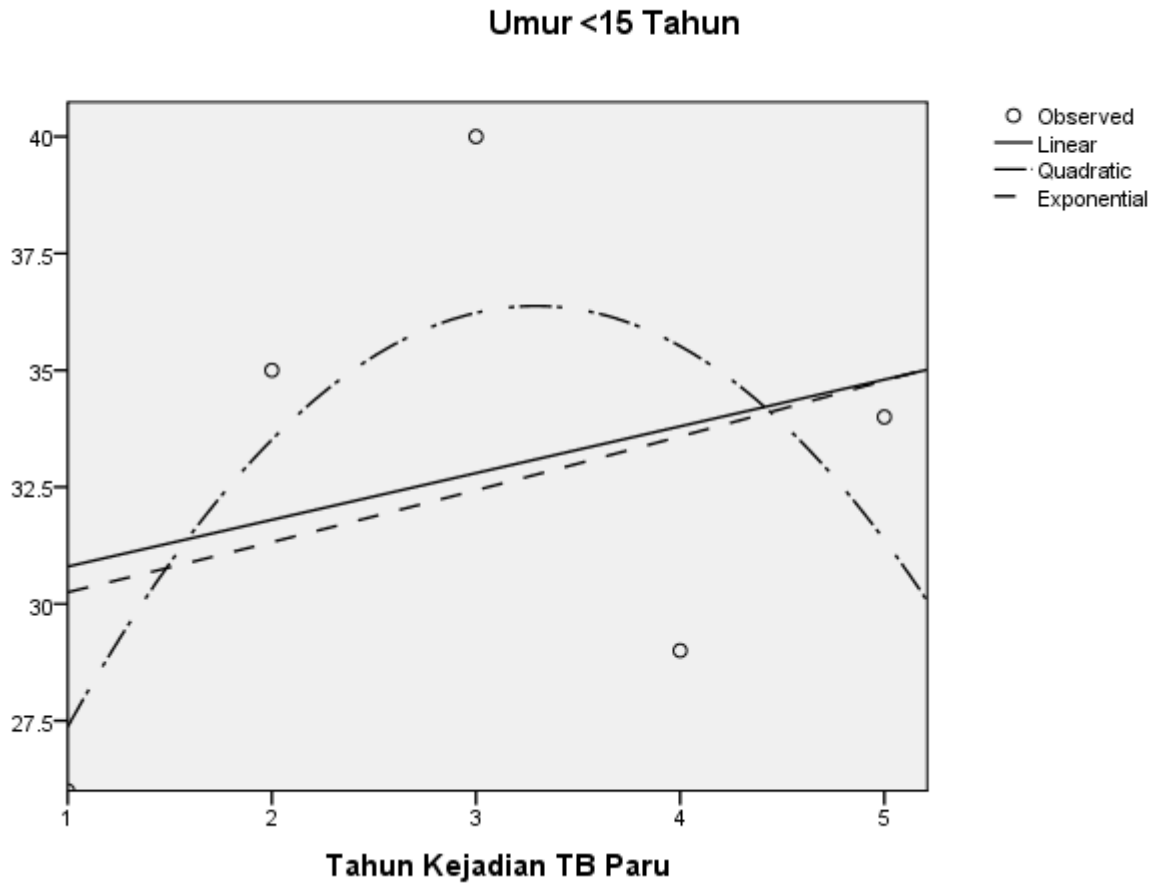
		Variables	
		Dependent	Independent
		Umur <15 Tahun	Tahun Kejadian TB Paru
Number of Positive Values		5	5
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

Model Summary and Parameter Estimates

Dependent Variable:Umur <15 Tahun

Equation	Model Summary					Parameter Estimates		
	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.084	.276	1	3	.636	29.800	1.000	
Quadratic	.430	.756	2	2	.570	17.800	11.286	-1.714
Exponential	.107	.360	1	3	.591	29.214	.035	

The independent variable is Tahun Kejadian TB Paru.



Curve Fit

Model Description

Model Name		MOD_2
Dependent Variable	1	Umur 15-16 Tahun
Equation	1	Linear
	2	Quadratic
	3	Exponential[a]
Independent Variable		Tahun Kejadian TB Paru

Constant	Included
Variable Whose Values Label Observations in Plots	Unspecified
Tolerance for Entering Terms in Equations	.0001

a. The model requires all non-missing values to be positive.

Case Processing Summary

	N
Total Cases	5
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

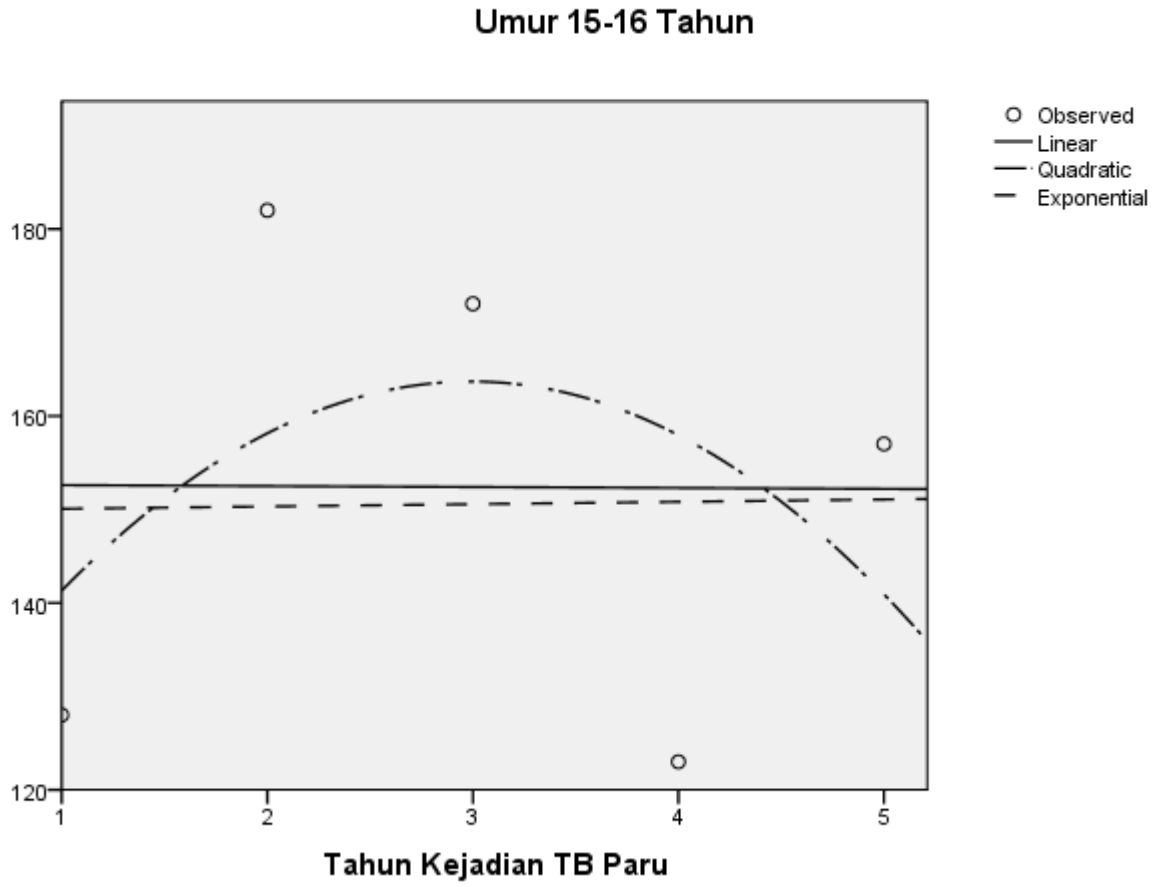
		Variables	
		Dependent	Independent
		Umur 15-16 Tahun	Tahun Kejadian TB Paru
Number of Positive Values		5	5
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

Model Summary and Parameter Estimates

Dependent Variable:Umur 15-16 Tahun

	Model Summary					Parameter Estimates		
Equation	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.000	.000	1	3	.992	152.700	-.100	
Quadratic	.163	.194	2	2	.837	113.200	33.757	-5.643
Exponential	.000	.001	1	3	.981	149.816	.002	

The independent variable is Tahun Kejadian TB Paru.



Curve Fit

Model Description

Model Name		MOD_3
Dependent Variable	1	Umur >60 Tahun
Equation	1	Linear
	2	Quadratic
	3	Exponential[a]
Independent Variable		Tahun Kejadian TB Paru
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified
Tolerance for Entering Terms in Equations		.0001

a. The model requires all non-missing values to be positive.

Case Processing Summary

	N
Total Cases	5
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

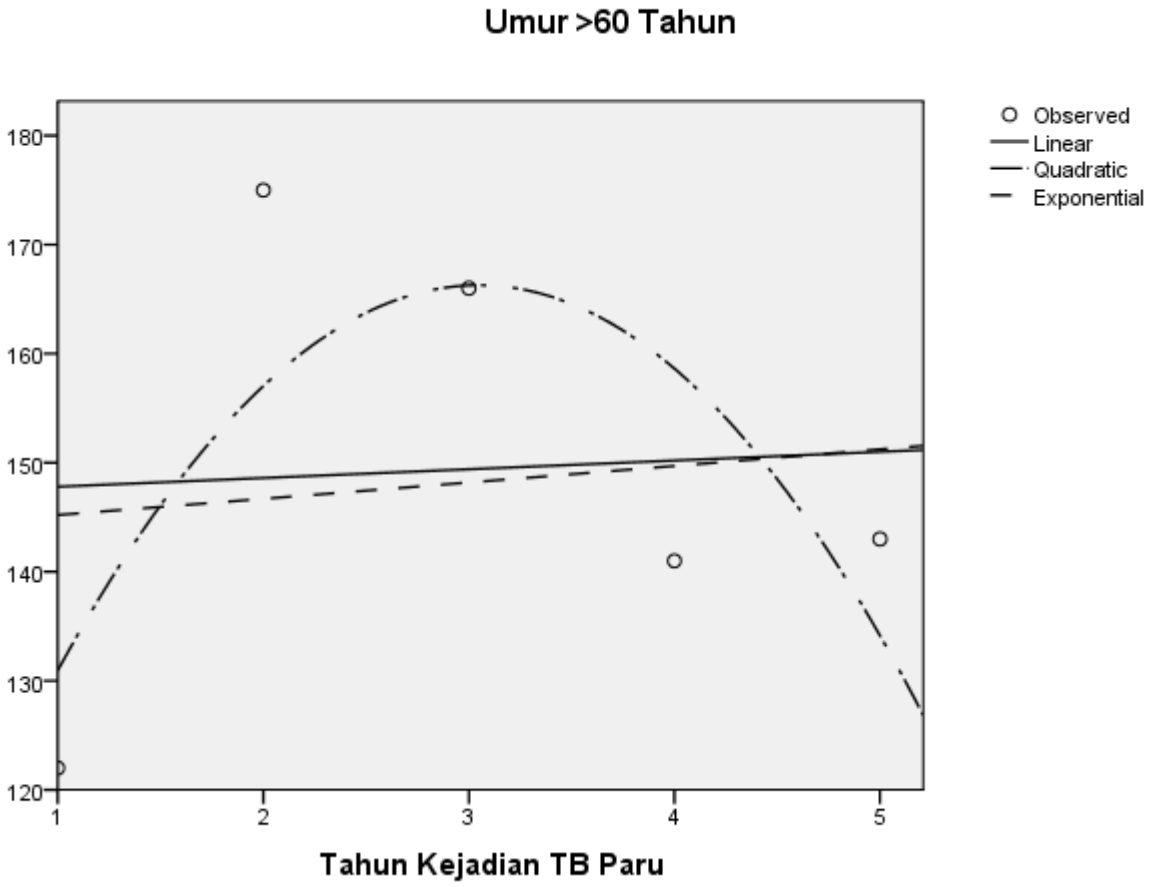
		Variables	
		Dependent	Independent
		Umur >60 Tahun	Tahun Kejadian TB Paru
Number of Positive Values		5	5
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

Model Summary and Parameter Estimates

Dependent Variable:Umur >60 Tahun

	Model Summary					Parameter Estimates		
Equation	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.004	.011	1	3	.924	147.000	.800	
Quadratic	.558	1.263	2	2	.442	88.000	51.371	-8.429
Exponential	.013	.038	1	3	.858	143.738	.010	

The independent variable is Tahun Kejadian TB Paru.


Umur >60 Tahun
Observed
Linear
Quadratic
Exponential
180
170
160
150
140
130
120
1
2
3
4
5
Tahun Kejadian TB Paru

HASIL PREDIKSI BERDASARKAN JENIS KELAMIN

Curve Fit

Model Description

Model Name		MOD_1
Dependent Variable	1	Jenis Kelamin Laki-laki
Equation	1	Linear
	2	Quadratic
	3	Exponential[a]
Independent Variable		Tahun Kejadian TB
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified
Tolerance for Entering Terms in Equations		.0001

a. The model requires all non-missing values to be positive.

Case Processing Summary

	N
Total Cases	5
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

		Variables	
		Dependent	Independent
		Jenis Kelamin Laki-laki	Tahun Kejadian TB
Number of Positive Values		5	5
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

Model Summary and Parameter Estimates

Dependent Variable:Jenis Kelamin Laki-laki

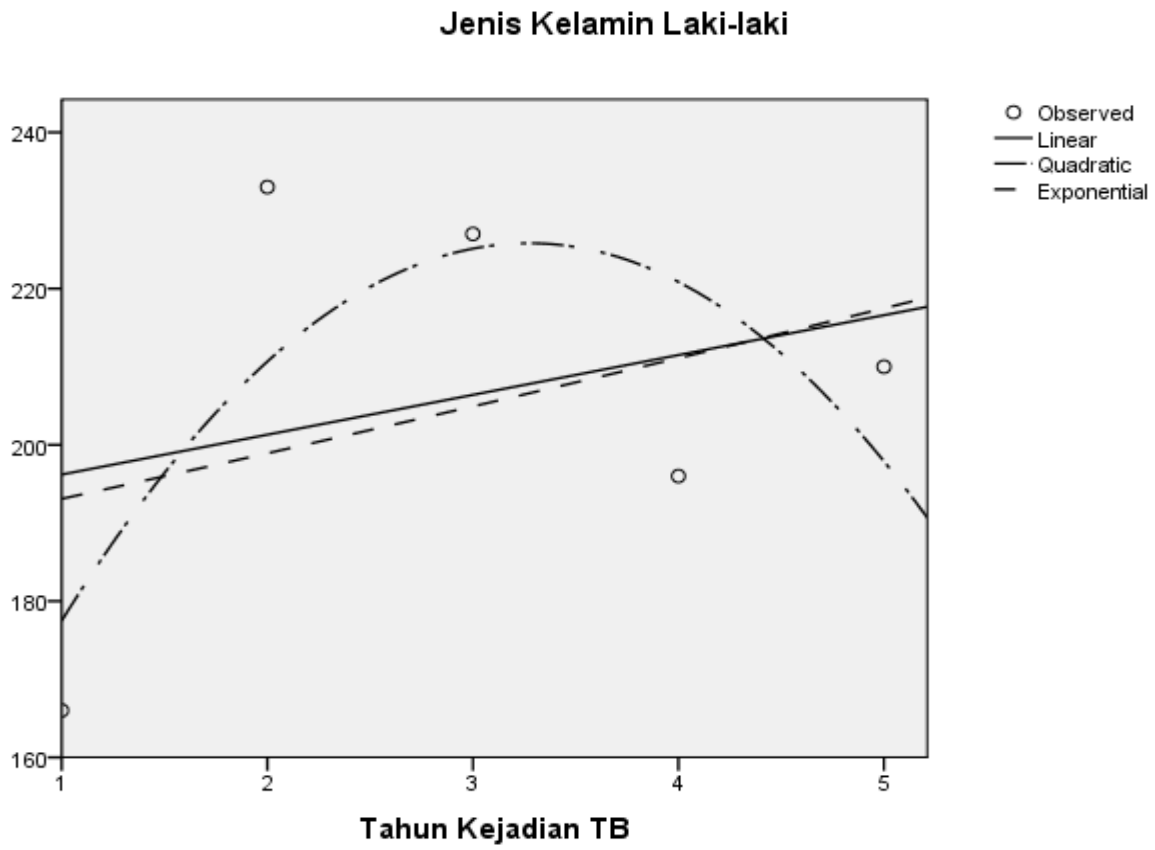
	Model Summary					Parameter Estimates		
Equation	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.090	.297	1	3	.624	191.100	5.100	
Quadratic	.515	1.062	2	2	.485	125.600	61.243	-9.357
Exponential	.120	.408	1	3	.569	187.437	.030	

Model Summary and Parameter Estimates

Dependent Variable:Jenis Kelamin Laki-laki

Equation	Model Summary					Parameter Estimates		
	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.090	.297	1	3	.624	191.100	5.100	
Quadratic	.515	1.062	2	2	.485	125.600	61.243	-9.357

The independent variable is Tahun Kejadian TB.



Curve Fit

Model Description

Model Name		MOD_2
Dependent Variable	1	Jenis Kelamin Perempuan
Equation	1	Linear
	2	Quadratic
	3	Exponential[a]
Independent Variable		Tahun Kejadian TB

Constant	Included
Variable Whose Values Label Observations in Plots	Unspecified
Tolerance for Entering Terms in Equations	.0001

a. The model requires all non-missing values to be positive.

Case Processing Summary

	N
Total Cases	5
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

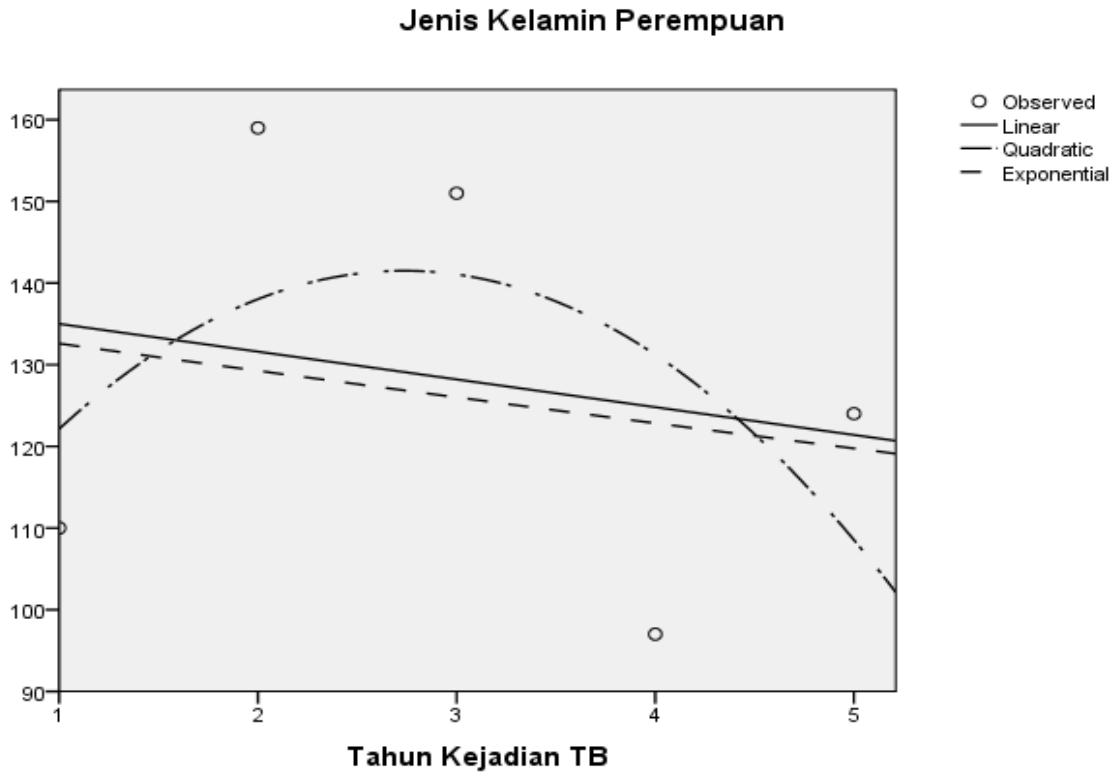
		Variables	
		Dependent	Independent
		Jenis Kelamin Perempuan	Tahun Kejadian TB
Number of Positive Values		5	5
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

Model Summary and Parameter Estimates

Dependent Variable:Jenis Kelamin Perempuan

	Model Summary					Parameter Estimates		
Equation	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.041	.130	1	3	.743	138.400	-3.400	
Quadratic	.249	.331	2	2	.751	93.400	35.171	-6.429
Exponential	.037	.116	1	3	.756	136.007	-.025	

The independent variable is Tahun Kejadian TB.



HASIL PREDIKSI BERDASARKAN PENYAKIT PENYERTA

Curve Fit

Model Description

Model Name		MOD_1
Dependent Variable	1	Terjangkit HIV
Equation	1	Linear
	2	Quadratic
	3	Exponential[a]
Independent Variable		Tahun Kejadian TB Paru
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified
Tolerance for Entering Terms in Equations		.0001

a. The model requires all non-missing values to be positive.

Case Processing Summary

	N
Total Cases	5
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

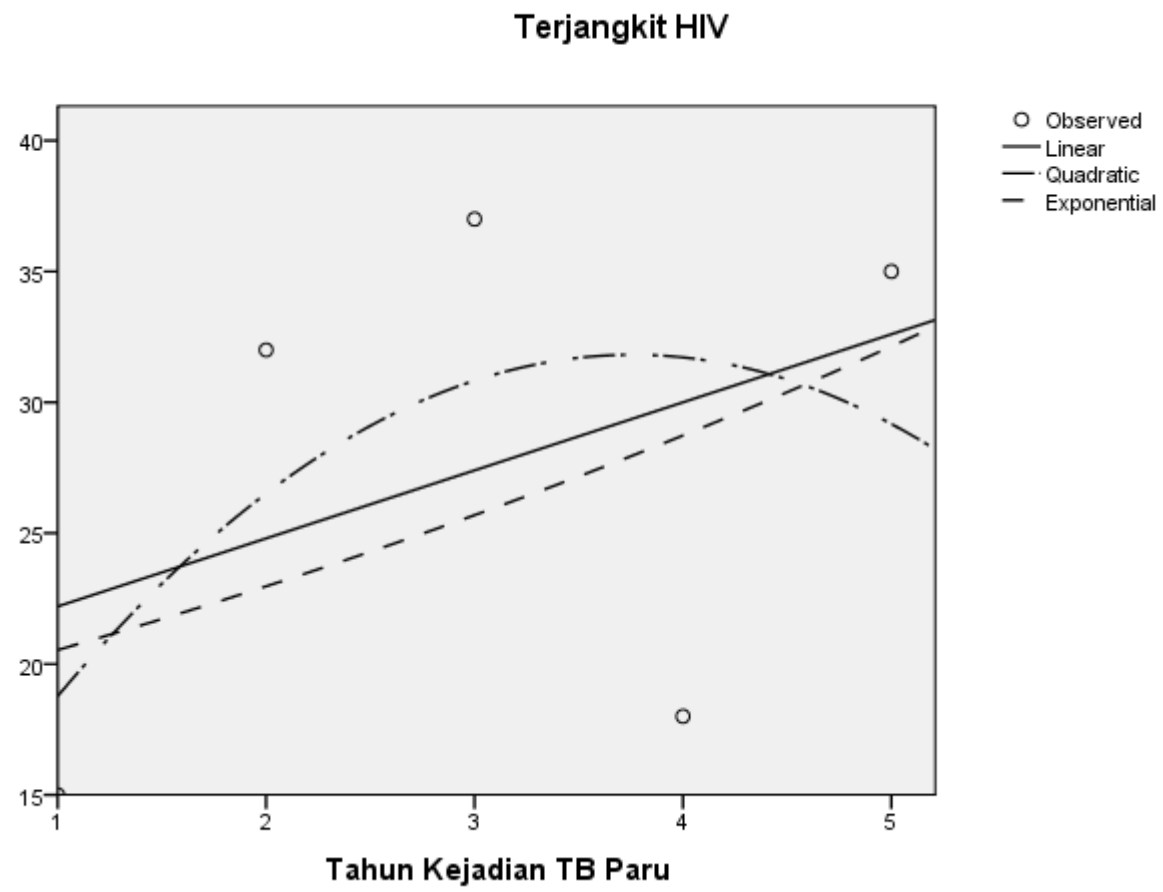
		Variables	
		Dependent	Independent
		Terjangkit HIV	Tahun Kejadian TB Paru
Number of Positive Values		5	5
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

Model Summary and Parameter Estimates

Dependent Variable:Terjangkit HIV

	Model Summary					Parameter Estimates		
Equation	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.164	.587	1	3	.499	19.600	2.600	
Quadratic	.263	.357	2	2	.737	7.600	12.886	-1.714
Exponential	.181	.662	1	3	.475	18.363	.112	

The independent variable is Tahun Kejadian TB Paru.



Curve Fit

Model Description

Model Name		MOD_2
Dependent Variable	1	Tidak terjangkit HIV
Equation	1	Linear
	2	Quadratic
	3	Exponential[a]
Independent Variable		Tahun Kejadian TB Paru
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified
Tolerance for Entering Terms in Equations		.0001

a. The model requires all non-missing values to be positive.

Case Processing Summary

	N
Total Cases	5
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

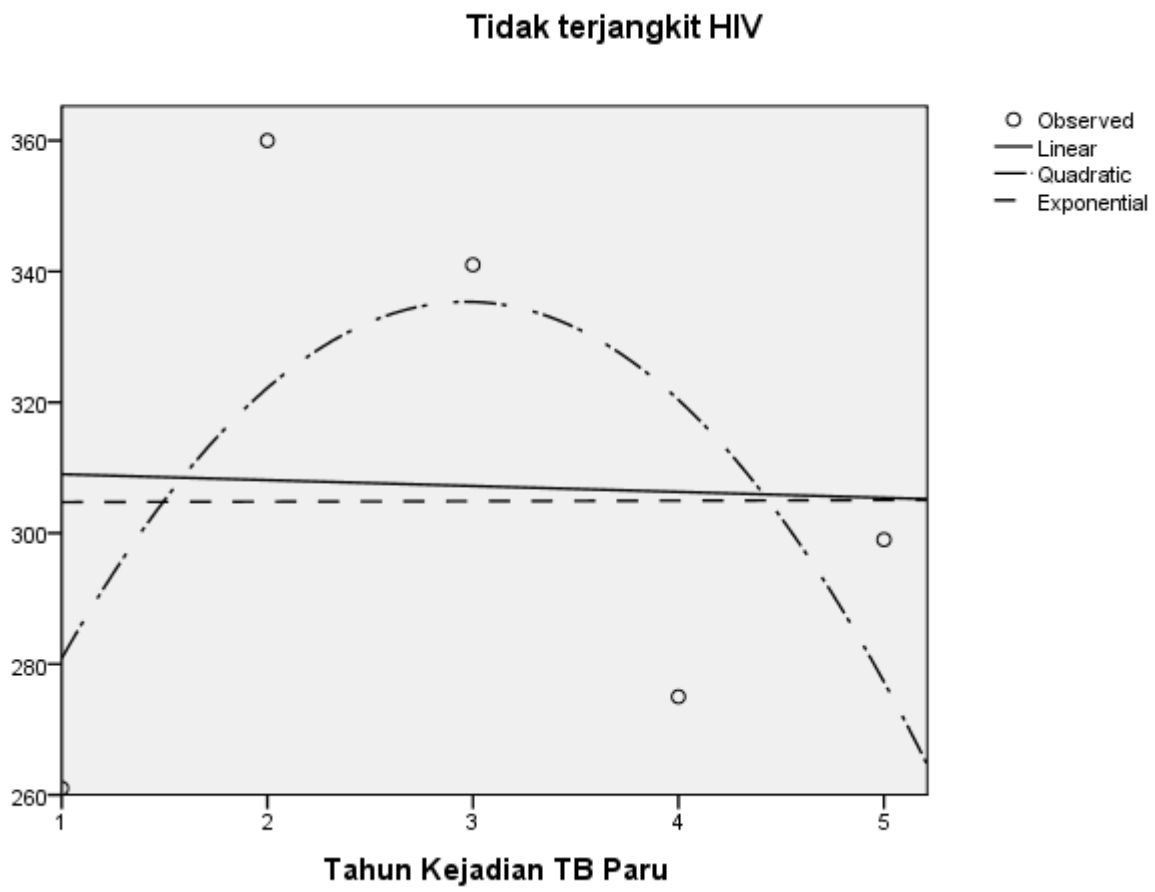
		Variables	
		Dependent	Independent
		Tidak terjangkit HIV	Tahun Kejadian TB Paru
Number of Positive Values		5	5
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

Model Summary and Parameter Estimates

Dependent Variable:Tidak terjangkit HIV

	Model Summary					Parameter Estimates		
Equation	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.001	.003	1	3	.957	309.900	-.900	
Quadratic	.388	.633	2	2	.612	211.400	83.529	-14.071
Exponential	.000	.000	1	3	.996	304.658	.000	

The independent variable is Tahun Kejadian TB Paru.



HASIL PREDIKSI BERDASARKAN STATUS NUTRISI

Curve Fit

Model Description

Model Name		MOD_1
Dependent Variable	1	obesitas
Equation	1	Linear
	2	Quadratic
	3	Exponential[a]
Independent Variable		tahun kejadian
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified
Tolerance for Entering Terms in Equations		.0001

a. The model requires all non-missing values to be positive.

Case Processing Summary

	N
Total Cases	5
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

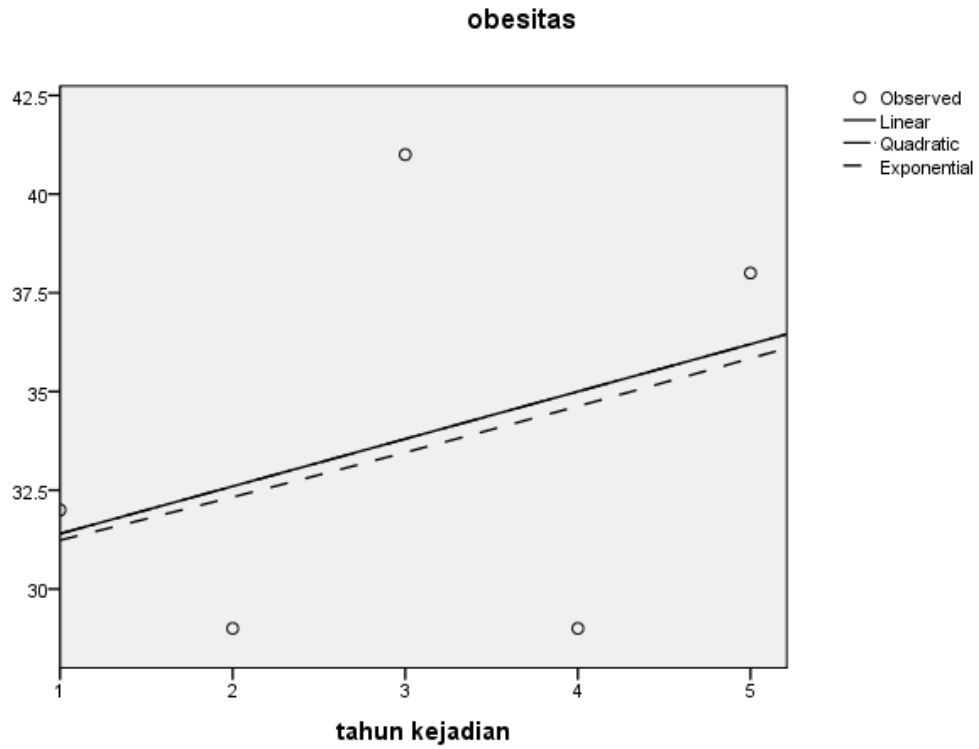
		Variables	
		Dependent	Independent
		obesitas	tahun kejadian
Number of Positive Values		5	5
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

Model Summary and Parameter Estimates

Dependent Variable:obesitas

	Model Summary					Parameter Estimates		
Equation	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.121	.414	1	3	.566	30.200	1.200	
Quadratic	.121	.138	2	2	.879	30.200	1.200	9.305E-17
Exponential	.118	.400	1	3	.572	30.180	.034	

The independent variable is tahun kejadian.



Curve Fit

Model Description

Model Name		MOD_2
Dependent Variable	1	lebih
Equation	1	Linear
	2	Quadratic
	3	Exponential[a]
Independent Variable		tahun kejadian
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified
Tolerance for Entering Terms in Equations		.0001

a. The model requires all non-missing values to be positive.

Case Processing Summary

	N
Total Cases	5
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

Case Processing Summary

	N
Total Cases	5
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

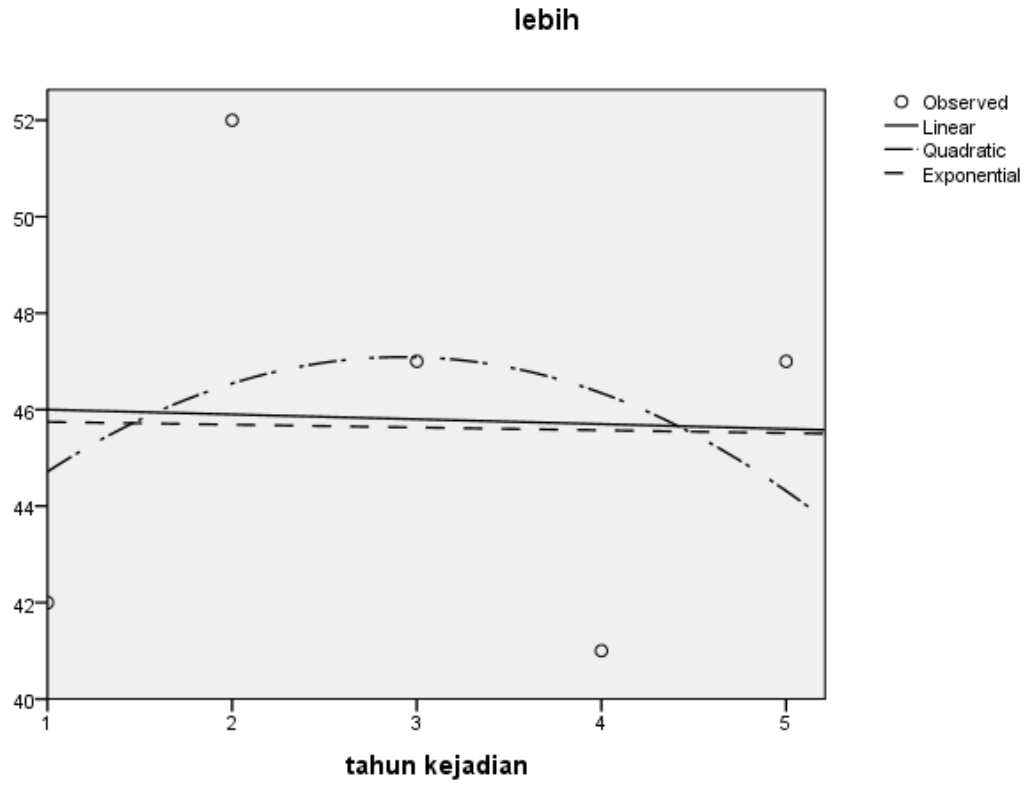
		Variables	
		Dependent	Independent
		lebih	tahun kejadian
Number of Positive Values		5	5
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

Model Summary and Parameter Estimates

Dependent Variable:lebih

	Model Summary					Parameter Estimates		
Equation	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.001	.004	1	3	.955	46.100	-.100	
Quadratic	.075	.081	2	2	.925	41.600	3.757	-.643
Exponential	.000	.001	1	3	.973	45.804	-.001	

The independent variable is tahun kejadian.



Curve Fit

Model Description

Model Name		MOD_3
Dependent Variable	1	normal
Equation	1	Linear
	2	Quadratic
	3	Exponential[a]
Independent Variable		tahun kejadian
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified
Tolerance for Entering Terms in Equations		.0001

a. The model requires all non-missing values to be positive.

Case Processing Summary

	N
Total Cases	5
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

Case Processing Summary

	N
Total Cases	5
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

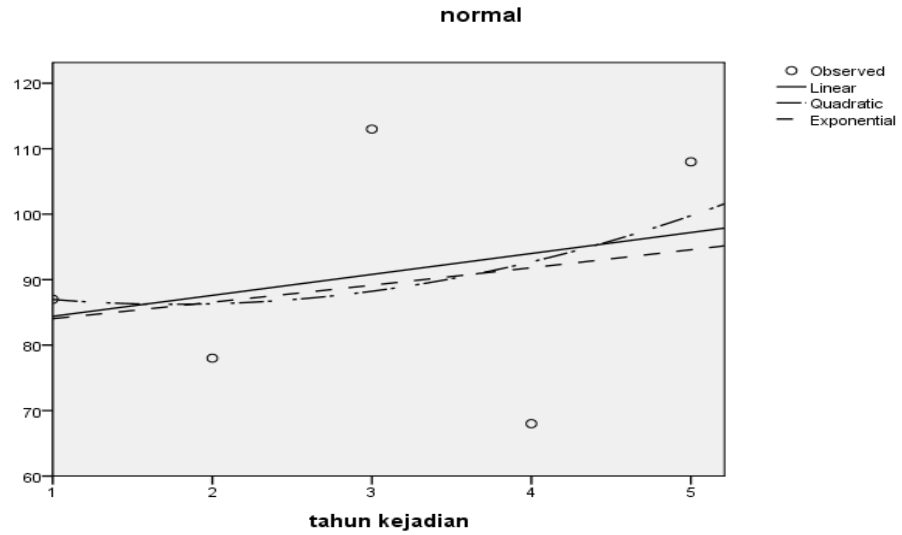
		Variables	
		Dependent	Independent
		normal	tahun kejadian
Number of Positive Values		5	5
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

Model Summary and Parameter Estimates

Dependent Variable:normal

	Model Summary					Parameter Estimates		
Equation	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.069	.222	1	3	.670	81.200	3.200	
Quadratic	.084	.092	2	2	.916	90.200	-4.514	1.286
Exponential	.047	.149	1	3	.726	81.594	.030	

The independent variable is tahun kejadian.



Curve Fit

Model Description

Model Name		MOD_4
Dependent Variable	1	kurang
Equation	1	Linear
	2	Quadratic
	3	Exponential[a]
Independent Variable		tahun kejadian
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified
Tolerance for Entering Terms in Equations		.0001

a. The model requires all non-missing values to be positive.

Case Processing Summary

	N
Total Cases	5
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

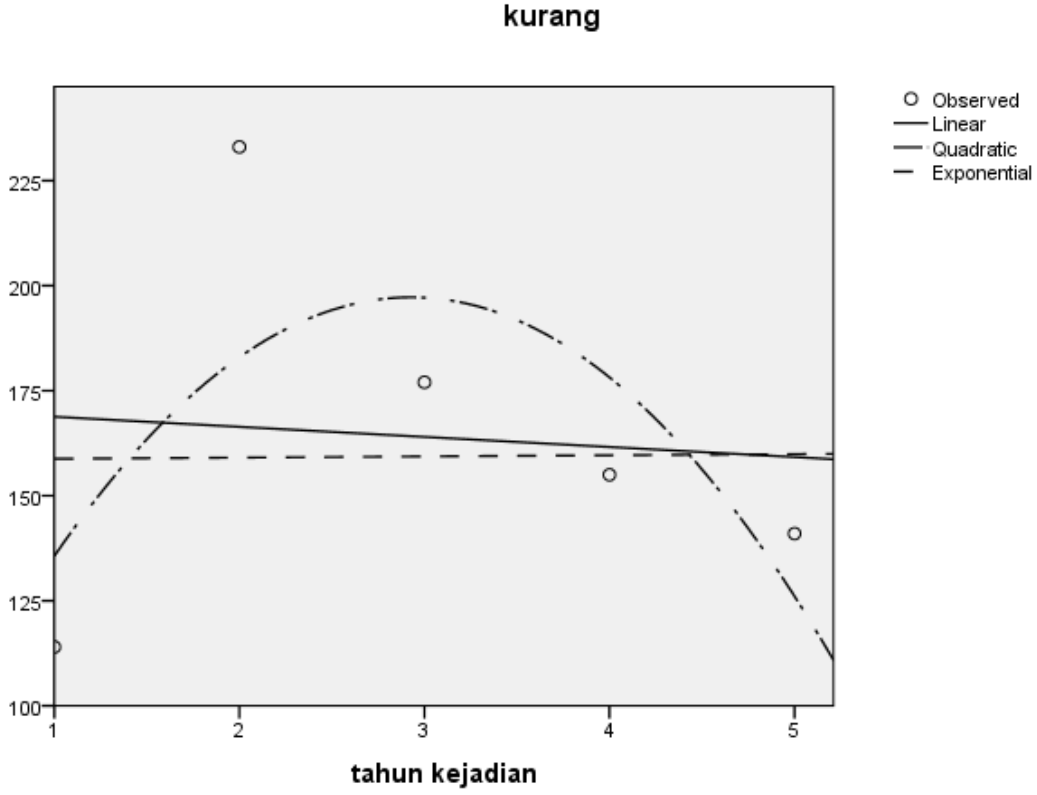
		Variables	
		Dependent	Independent
		kurang	tahun kejadian
Number of Positive Values		5	5
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

Model Summary and Parameter Estimates

Dependent Variable:kurang

	Model Summary					Parameter Estimates		
Equation	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.007	.022	1	3	.892	171.200	-2.400	
Quadratic	.485	.943	2	2	.515	55.200	97.029	-16.571
Exponential	.000	.000	1	3	.987	158.517	.002	

The independent variable is tahun kejadian.


kurang
Observed
Linear
Quadratic
Exponential
225
200
175
150
125
100
1
2
3
4
5
tahun kejadian

HASIL PREDIKSI BERDASARKAN KEJADIAN TB PARU

Curve Fit

Model Description

Model Name		MOD_9
Dependent Variable	1	Jumlah Total Penderita TB Paru
Equation	1	Linear
	2	Quadratic
	3	Exponential[a]
Independent Variable		Tahun Kejadian TB Paru
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified
Tolerance for Entering Terms in Equations		.0001

a. The model requires all non-missing values to be positive.

Case Processing Summary

	N
Total Cases	5
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

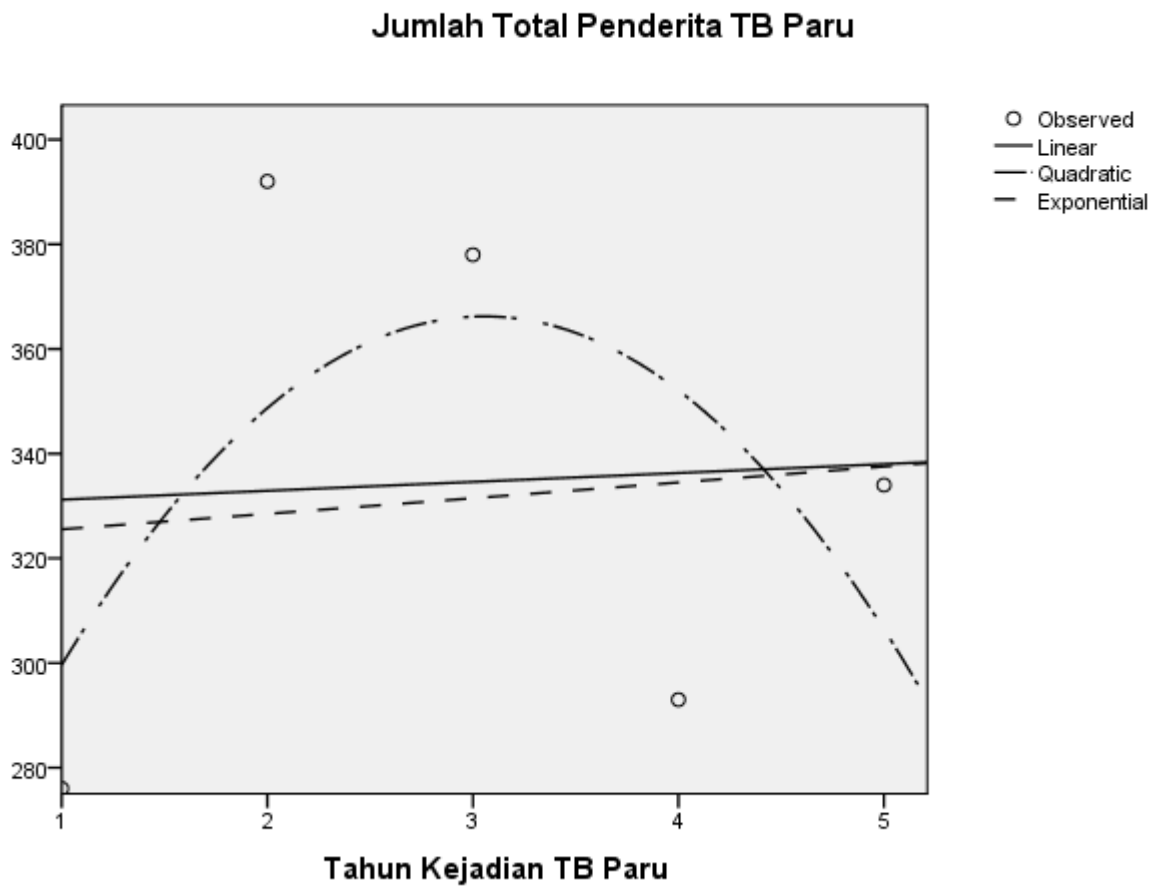
		Variables	
		Dependent	Independent
		Jumlah Total Penderita TB Paru	Tahun Kejadian TB Paru
Number of Positive Values		5	5
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

Model Summary and Parameter Estimates

Dependent Variable:Jumlah Total Penderita TB Paru

Equation	Model Summary					Parameter Estimates		
	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.003	.008	1	3	.933	329.500	1.700	
Quadratic	.340	.515	2	2	.660	219.000	96.414	-15.786
Exponential	.009	.026	1	3	.882	322.614	.009	

The independent variable is Tahun Kejadian TB Paru.



Curve Fit

Model Description

Model Name		MOD_10
Dependent Variable	1	Jumlah penderita TB Paru "Puskesmas"
Equation	1	Linear
	2	Quadratic
	3	Exponential[a]
Independent Variable		Tahun Kejadian TB Paru
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified
Tolerance for Entering Terms in Equations		.0001

a. The model requires all non-missing values to be positive.

Case Processing Summary

	N
Total Cases	5
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

		Variables	
		Dependent	Independent
		Jumlah penderita TB Paru "Puskesmas"	Tahun Kejadian TB Paru
Number of Positive Values		5	5
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

Model Summary and Parameter Estimates

Dependent Variable:Jumlah penderita TB Paru "Puskesmas"

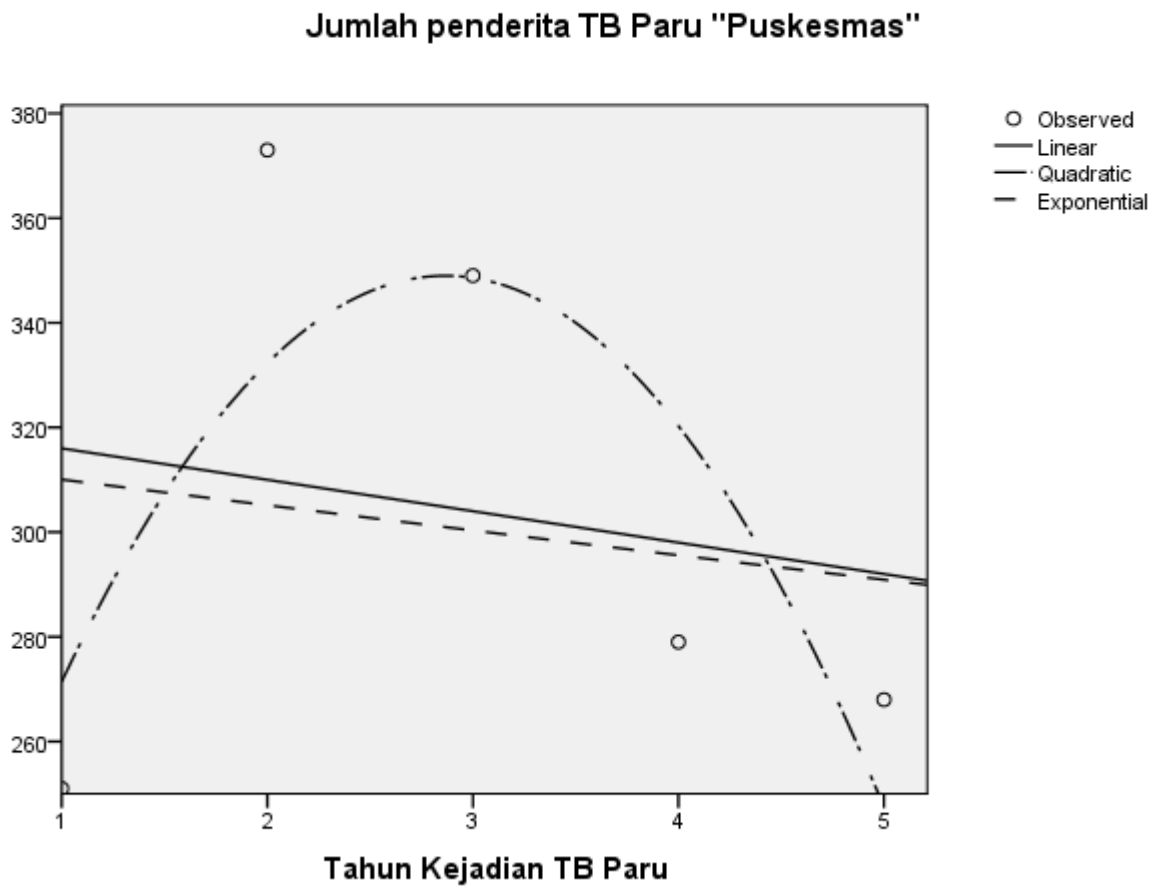
	Model Summary					Parameter Estimates		
Equation	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.031	.097	1	3	.776	322.000	-6.000	
Quadratic	.635	1.740	2	2	.365	166.000	127.714	-22.286

Model Summary and Parameter Estimates

Dependent Variable:Jumlah penderita TB Paru "Puskesmas"

Equation	Model Summary					Parameter Estimates		
	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.031	.097	1	3	.776	322.000	-6.000	
Quadratic	.635	1.740	2	2	.365	166.000	127.714	-22.286
Exponential	.021	.065	1	3	.816	315.024	-.016	

The independent variable is Tahun Kejadian TB Paru.



Curve Fit

Model Description

Model Name		MOD_11
Dependent Variable	1	Jumlah Penderita TB Paru "Rumah Sakit"
Equation	1	Linear
	2	Quadratic
	3	Exponential[a]
Independent Variable		Tahun Kejadian TB Paru
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified
Tolerance for Entering Terms in Equations		.0001

a. The model requires all non-missing values to be positive.

Case Processing Summary

	N
Total Cases	5
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

		Variables	
		Dependent	Independent
		Jumlah Penderita TB Paru "Rumah Sakit"	Tahun Kejadian TB Paru
Number of Positive Values		5	5
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

Model Summary and Parameter Estimates

Dependent Variable:Jumlah Penderita TB Paru "Rumah Sakit"

	Model Summary					Parameter Estimates		
Equation	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.349	1.611	1	3	.294	7.500	7.700	
Quadratic	.698	2.310	2	2	.302	53.000	-31.300	6.500

Model Summary and Parameter Estimates

Dependent Variable:Jumlah Penderita TB Paru "Rumah Sakit"

Equation	Model Summary					Parameter Estimates		
	R Square	F	df1	df2	Sig.	Constant	b1	b2
Linear	.349	1.611	1	3	.294	7.500	7.700	
Quadratic	.698	2.310	2	2	.302	53.000	-31.300	6.500
Exponential	.197	.734	1	3	.455	16.135	.164	

The independent variable is Tahun Kejadian TB Paru.