

Case1: Gender and TTR within NOT TOP1 implants for TKA

Persona / Persona = **NO**, n = 63640

Pulled from all primary TKA N = 82784, same inclusion criteria used in 5-year report.

Note: These parameters are generated based on the most recent 5-year report datasets

knee_devices_wide_01aug2017

Thomas

08/04/2017

KneeProcedureType_ID	KneeProcedureType_Value	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.		2	0.00	2	0.00
1	Primary Total Knee Arthroplasty	82784	99.96	82786	99.96
3	Unicompartmental (Medial Condyle)	14	0.02	82800	99.98
4	Unicompartmental (Lateral condyle)	1	0.00	82801	99.98
5	Isolated Patella-Femoral Replacement	9	0.01	82810	99.99
6	Bicompartmental Knee Arthroplasty	6	0.01	82816	100.00

Obs	rank	Femur_Tibia_Name	N	percent
1	1	Persona / Persona	18655	22.53
2	2	Vanguard / Maxim	12115	14.63
3	3	Triathlon / Triathlon	10552	12.75
4	4	Triathlon / Triathlon TS	10259	12.39

TKA: Primary Conventional

Limited to NOT top 1 implant = "Persona / Persona": N = 63640

Overall Gender and Revision : Top1 Overall N = 63640

Gender_ID1	Gender_Value1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	Male	23581	37.05	23581	37.05
2	Female	40035	62.91	63616	99.96
999	Unknown/Missing	24	0.04	63640	100.00

hadRevision				
hadRevision	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	62657	98.46	62657	98.46
1	983	1.54	63640	100.00

Overall TTR for Top1 Overall N = 63640

Variable	Label	N	N Miss	Mean	Std Dev	Median	Quartile Range
DaysToRevision		1023	62617	467.6	1061.6	364.0	402.0
DaysToRevision_fix	DaysToRevision_fix: time to 1st revision	63640	0	683.9	468.2	634.0	728.0

63640 censored.

So DaysToRevision_fix filled by #days from Date of Case to Study_end

Top1 Overall N = 63640
Revision Rate by Gender

Gender_ID1	Gender_Value1	hadRevision	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2	Female	0	39484	98.62	39484	98.62
2	Female	1	551	1.38	40035	100.00

Gender_ID1	Gender_Value1	hadRevision	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	Male	0	23149	98.17	23149	98.17
1	Male	1	432	1.83	23581	100.00

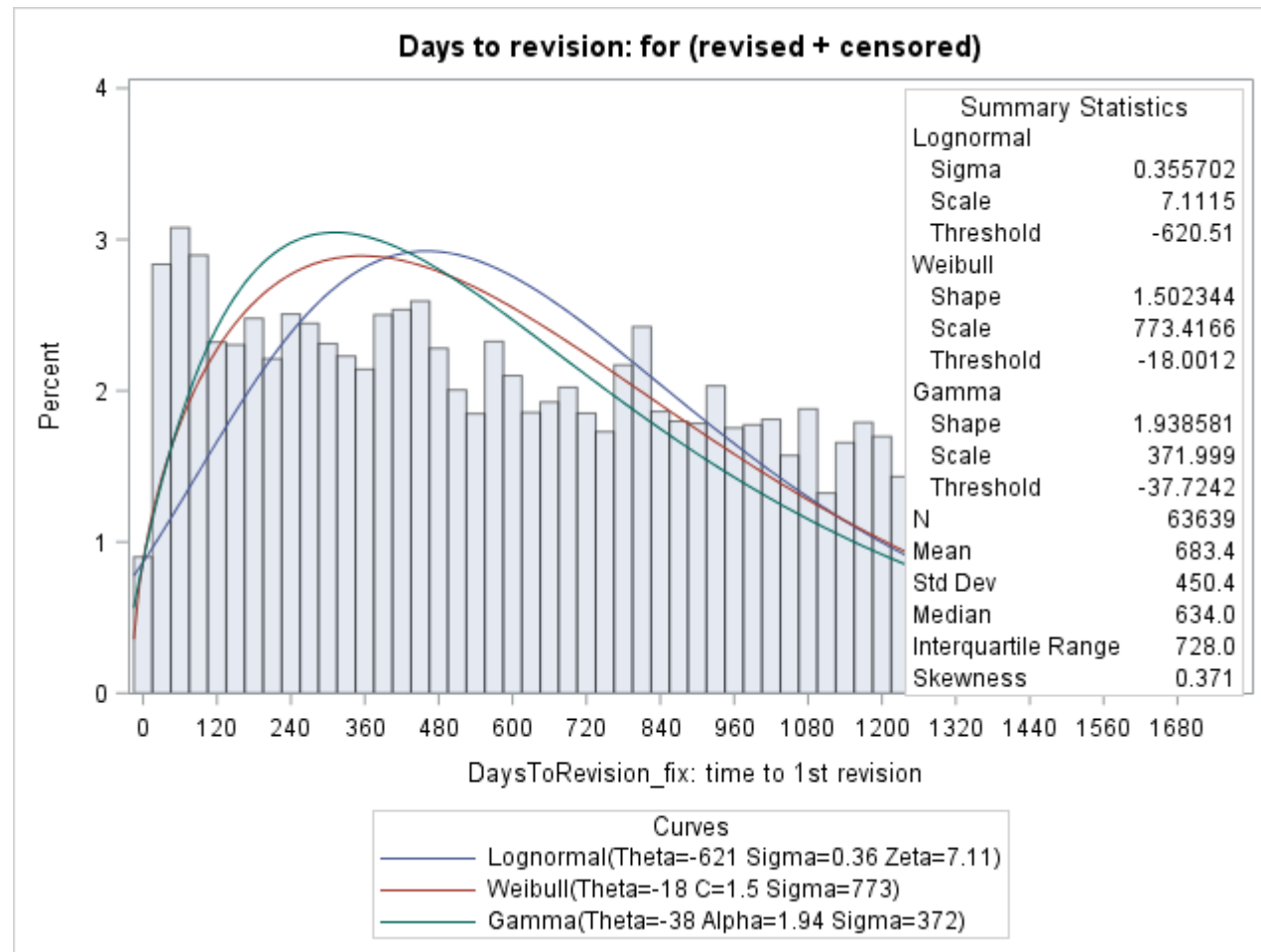
TTR for Top1 by gender

Gender_Value1	N Obs	Variable	Label	N	N Miss	Mean	Std Dev	Median	Quartile Range
Female	40035	DaysToRevision		571	39464	498.5	1393.1	374.0	424.0
		DaysToRevision_fix	DaysToRevision_fix: time to 1st revision	40035	0	684.8	478.7	628.0	723.0
Male	23581	DaysToRevision		452	23129	428.6	313.4	343.5	397.0
		DaysToRevision_fix	DaysToRevision_fix: time to 1st revision	23581	0	682.1	449.8	640.0	728.0
Unknown/Missing	24	DaysToRevision		0	24
		DaysToRevision_fix	DaysToRevision_fix: time to 1st revision	24	0	1041.3	242.5	1084.5	92.5

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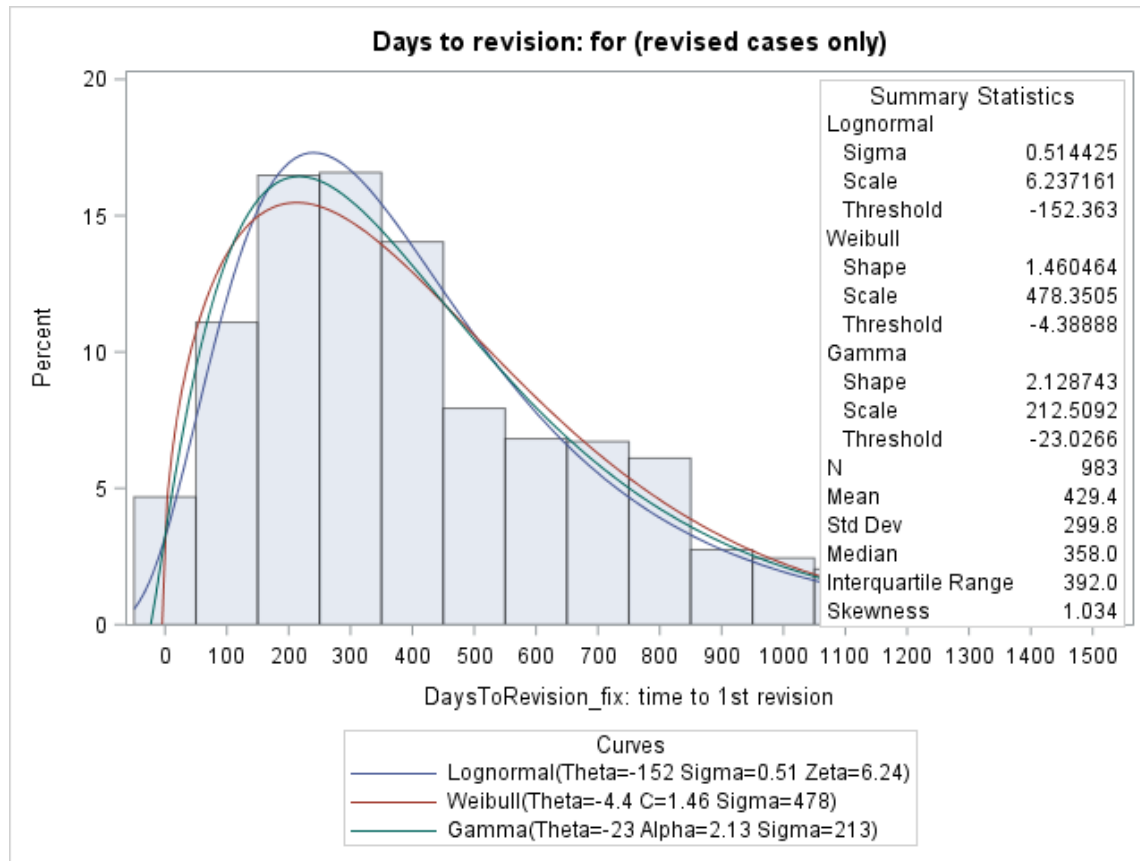
including revised (time to revision), and non-revised (time to censoring)



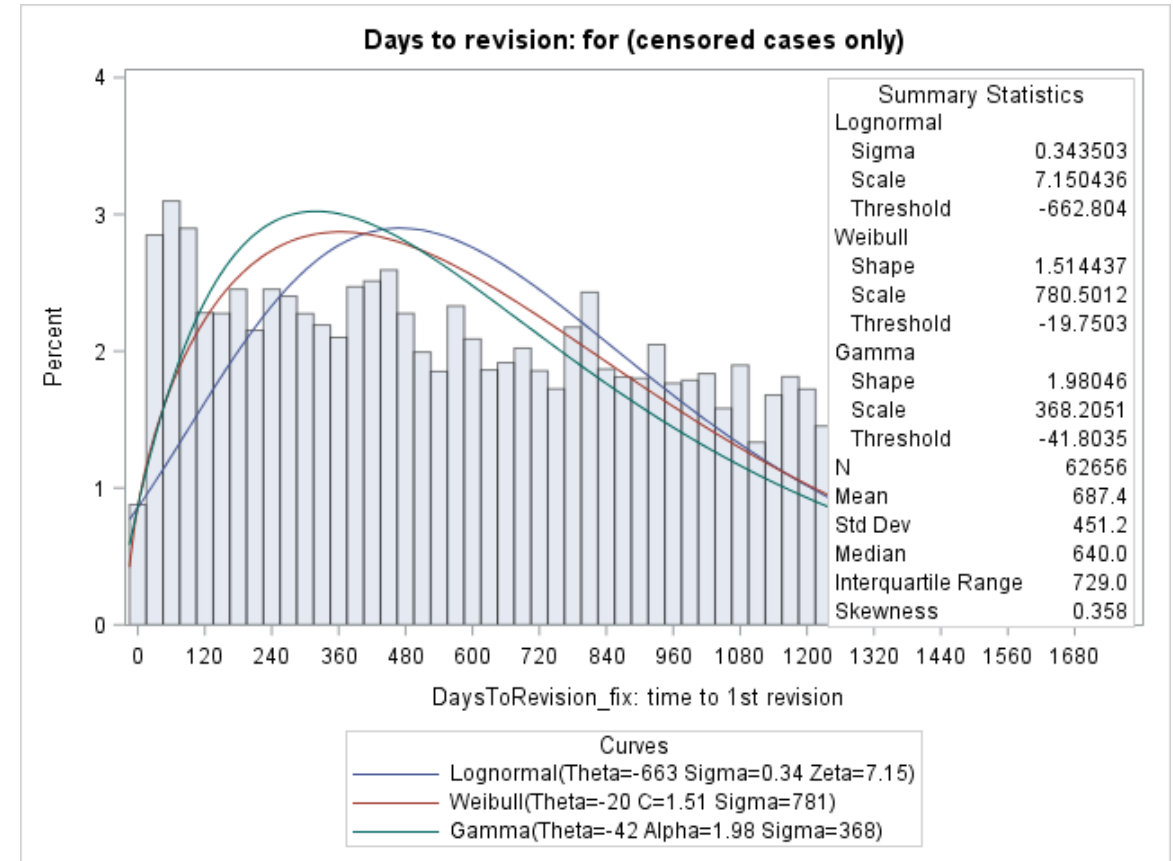
TKA: Primary Conventional

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revised (time to revision)



non-revised (time to censoring)

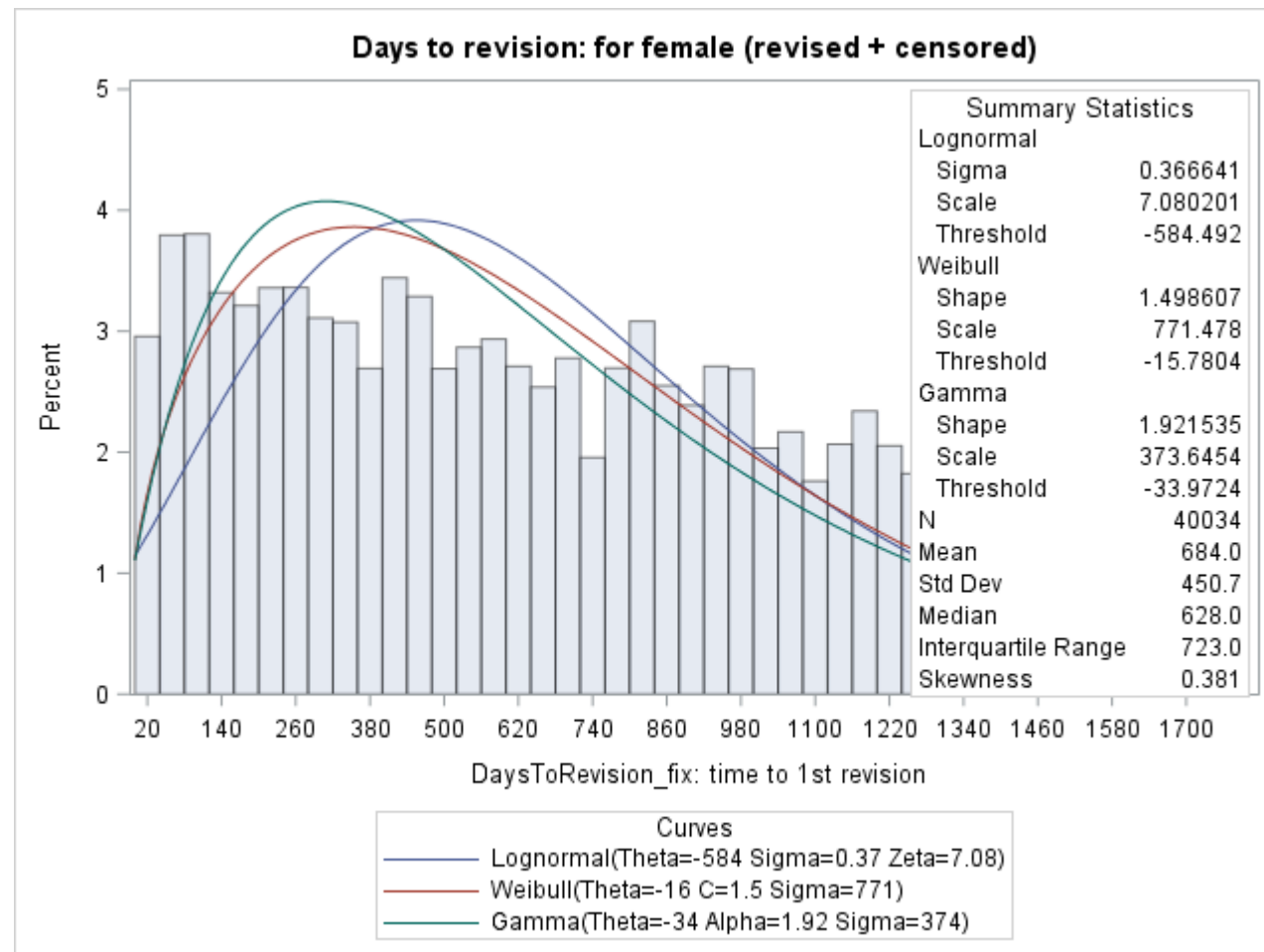


TKA: Primary Conventional

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Female ONLY

including revised (time to revision), and non-revised (time to censoring)

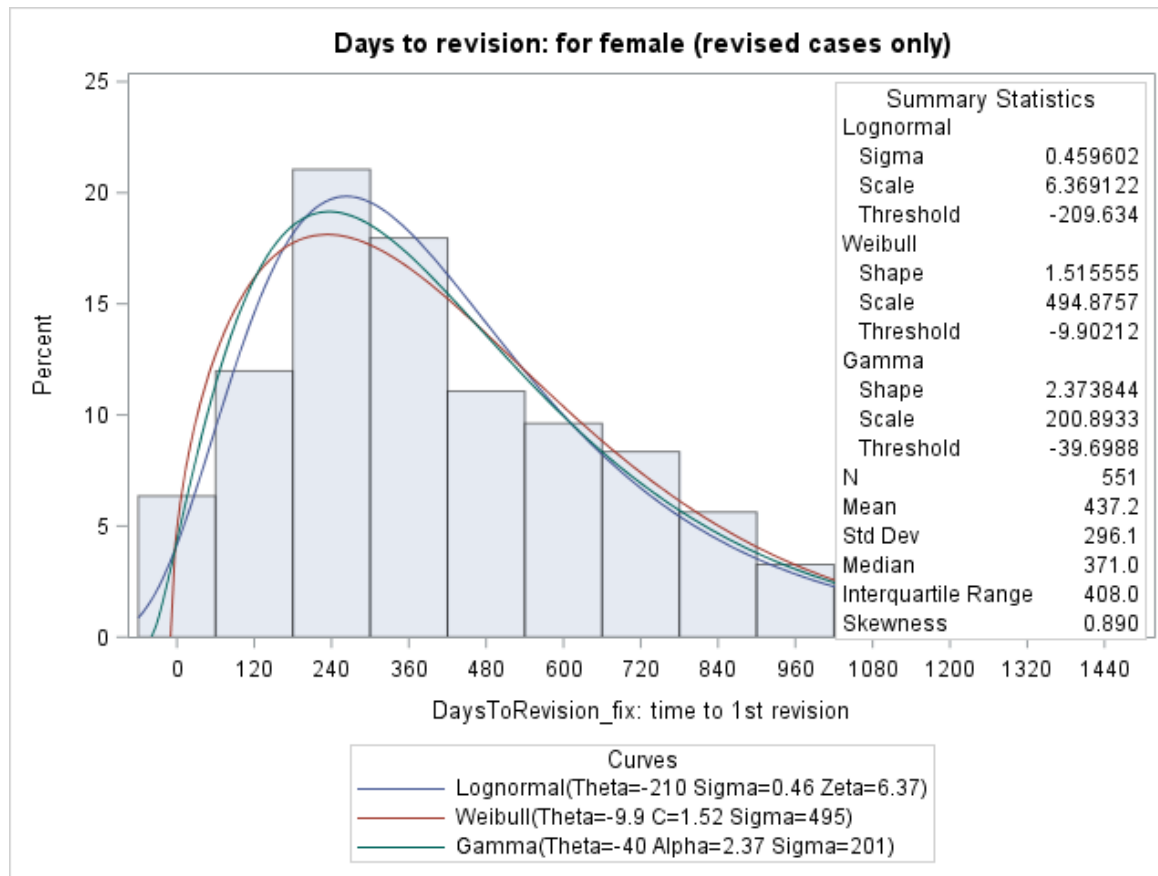


TKA: Primary Conventional

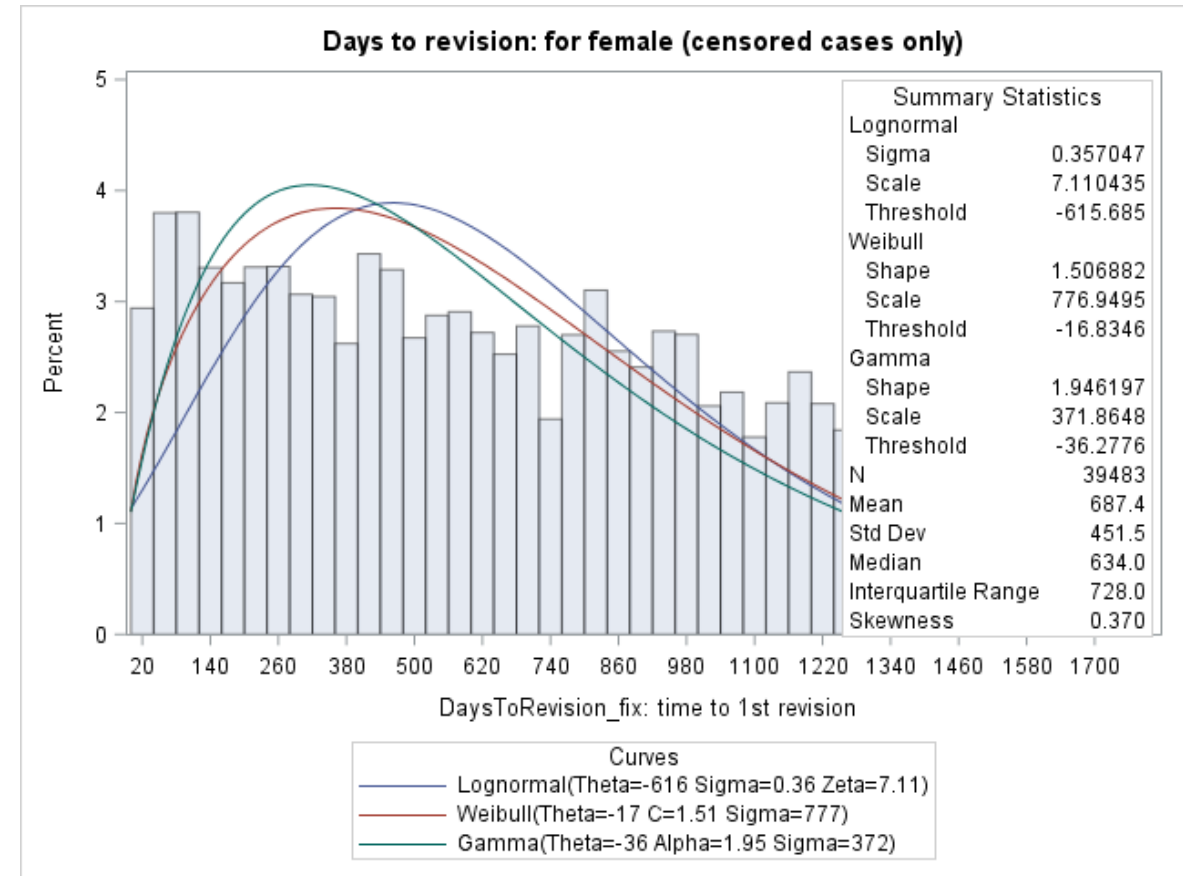
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Female ONLY

revised (time to revision)



non-revised (time to censoring)

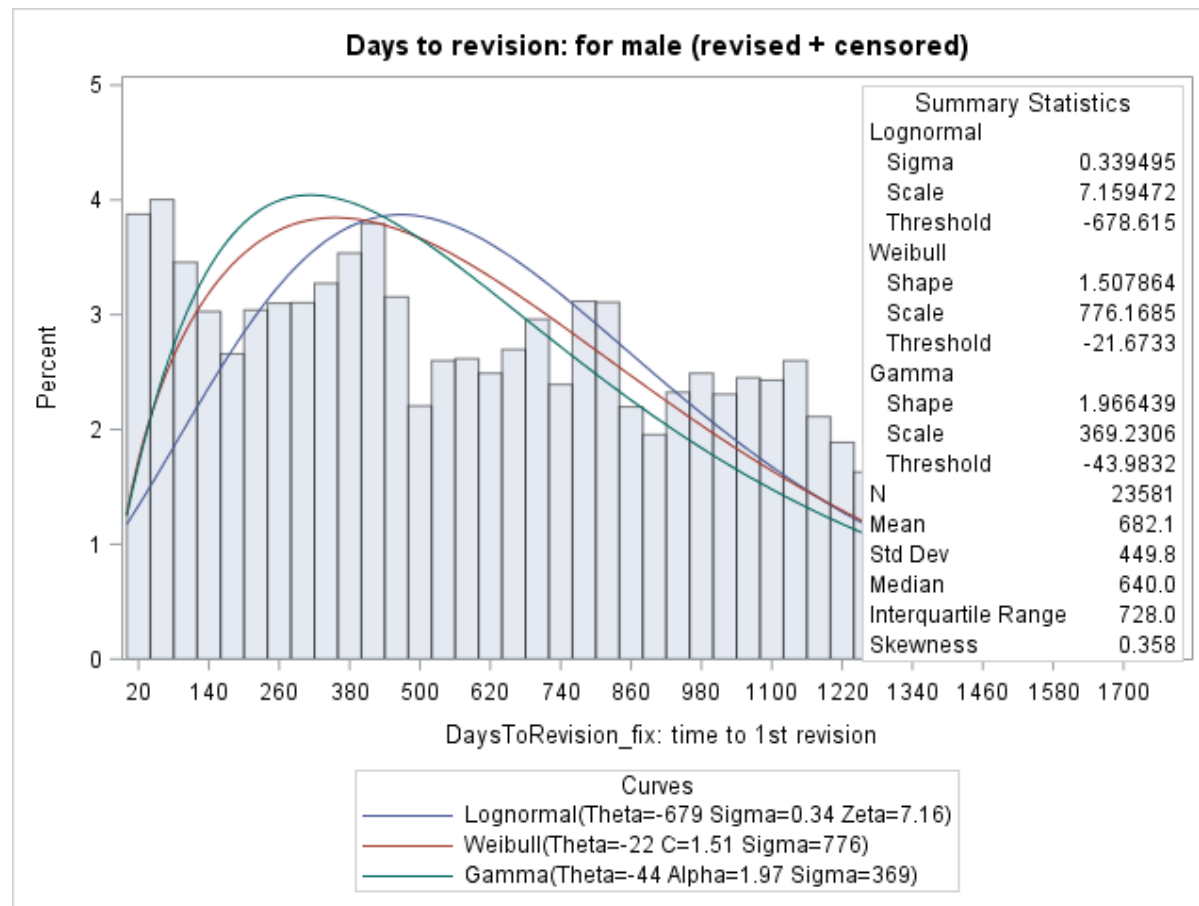


TKA: Primary Conventional

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Male ONLY

including revised (time to revision), and non-revised (time to censoring)

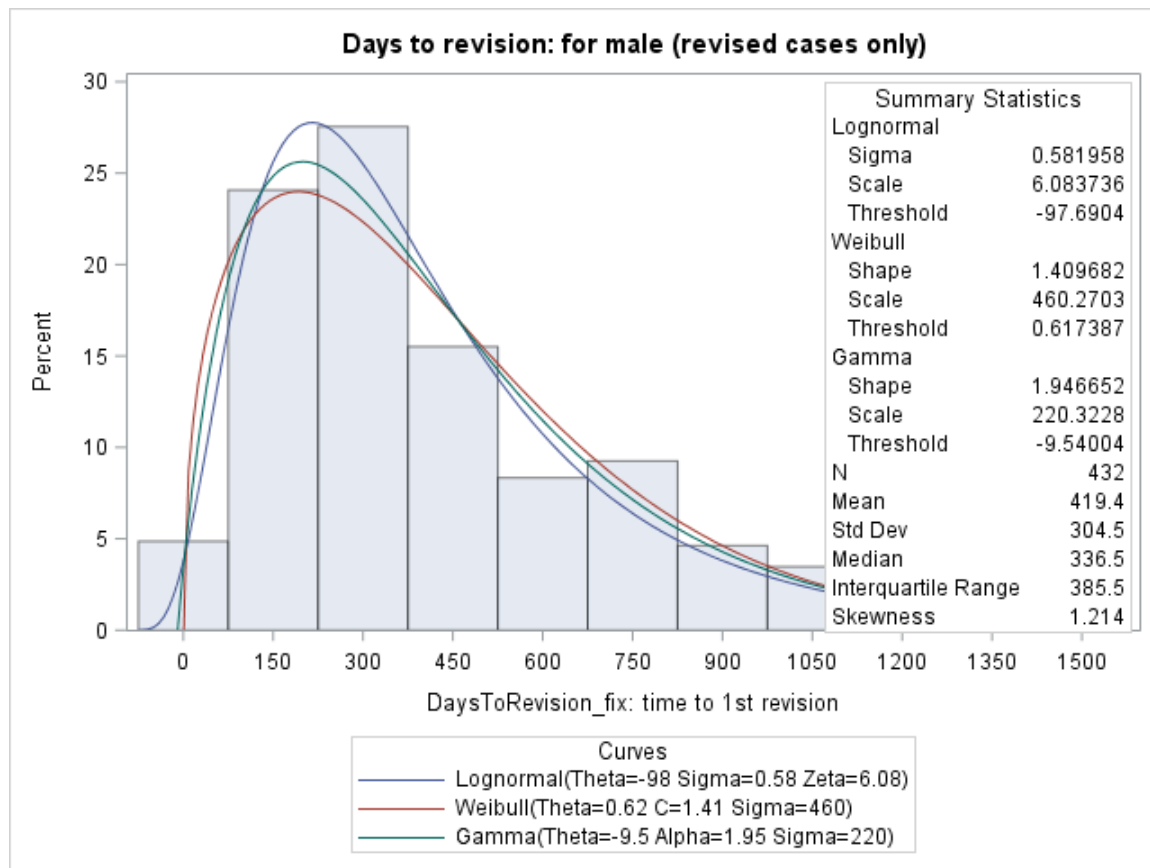


TKA: Primary Conventional

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Male ONLY

revised (time to revision)



non-revised (time to censoring)

