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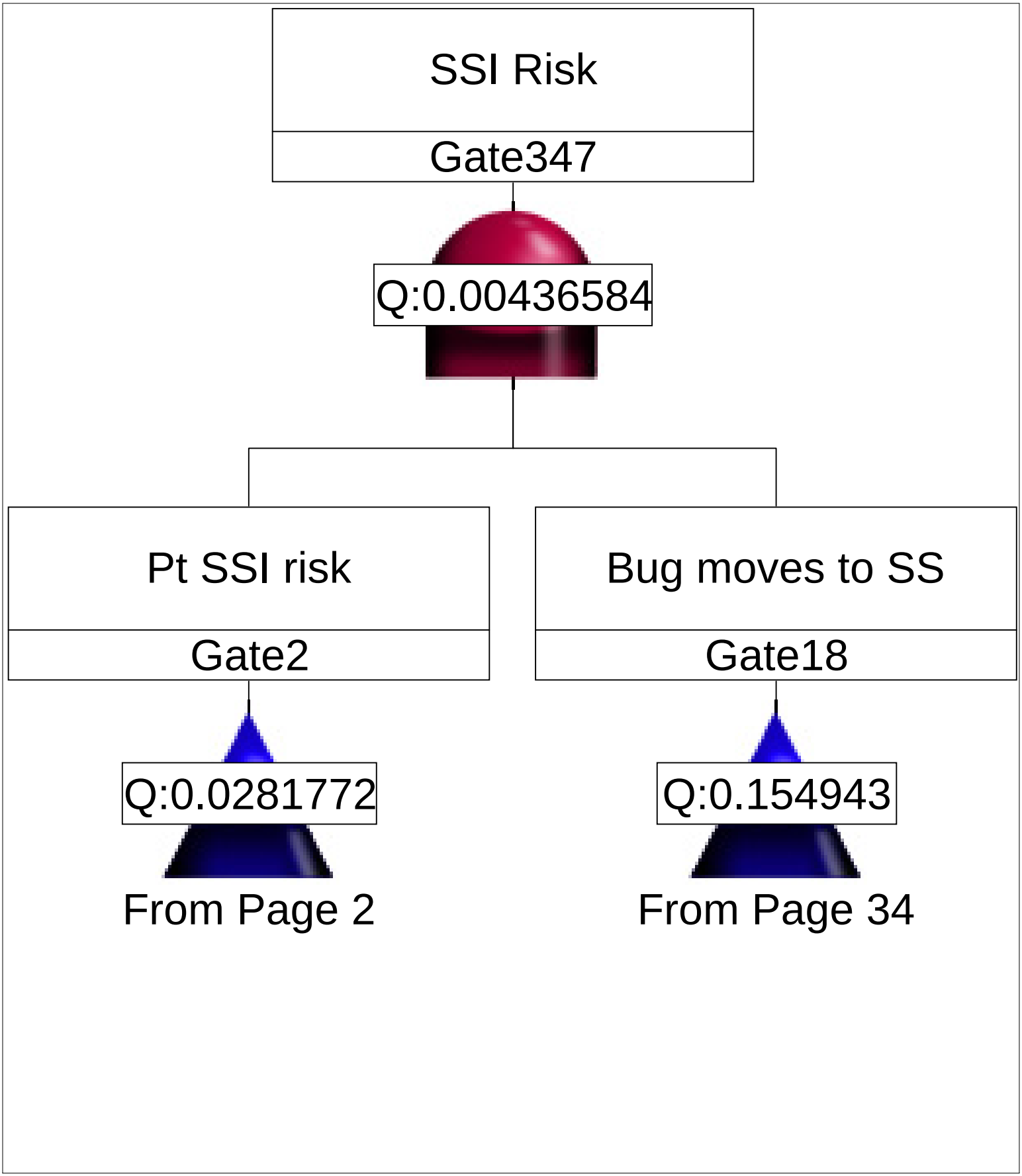

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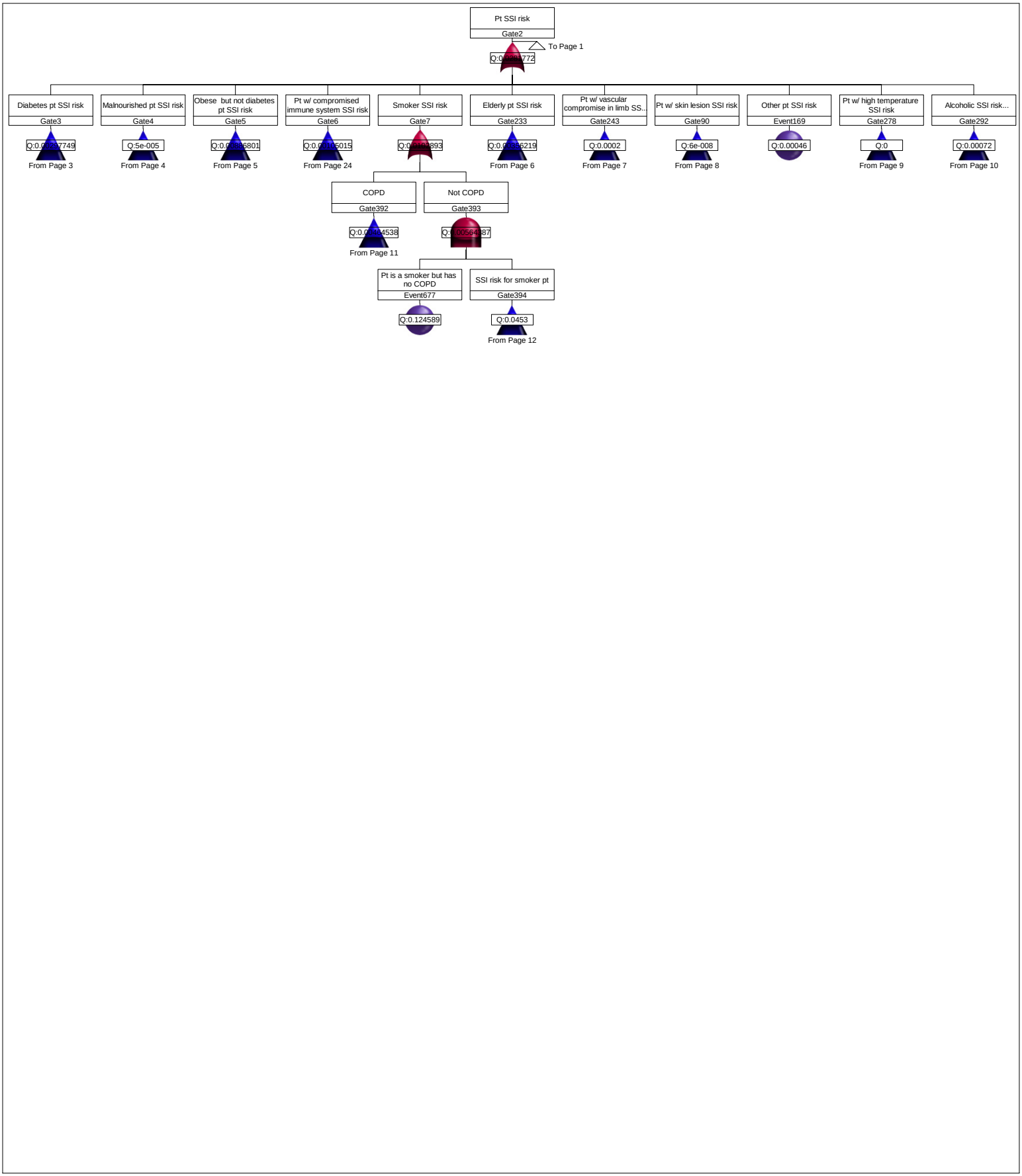
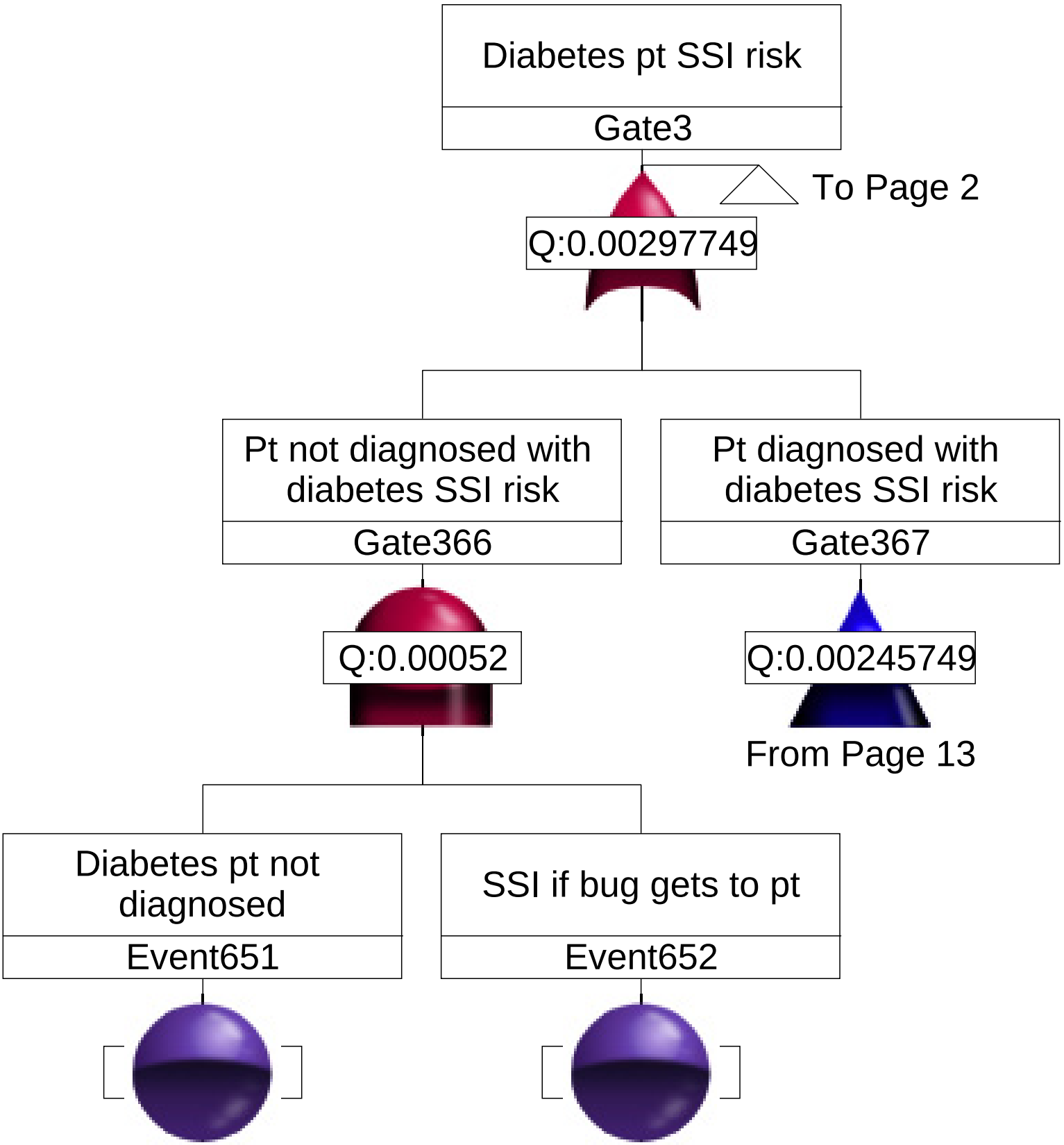
File Name: ASC Fault Tree_with_change.RFP



File Name: ASC Fault Tree_with_change.RFP



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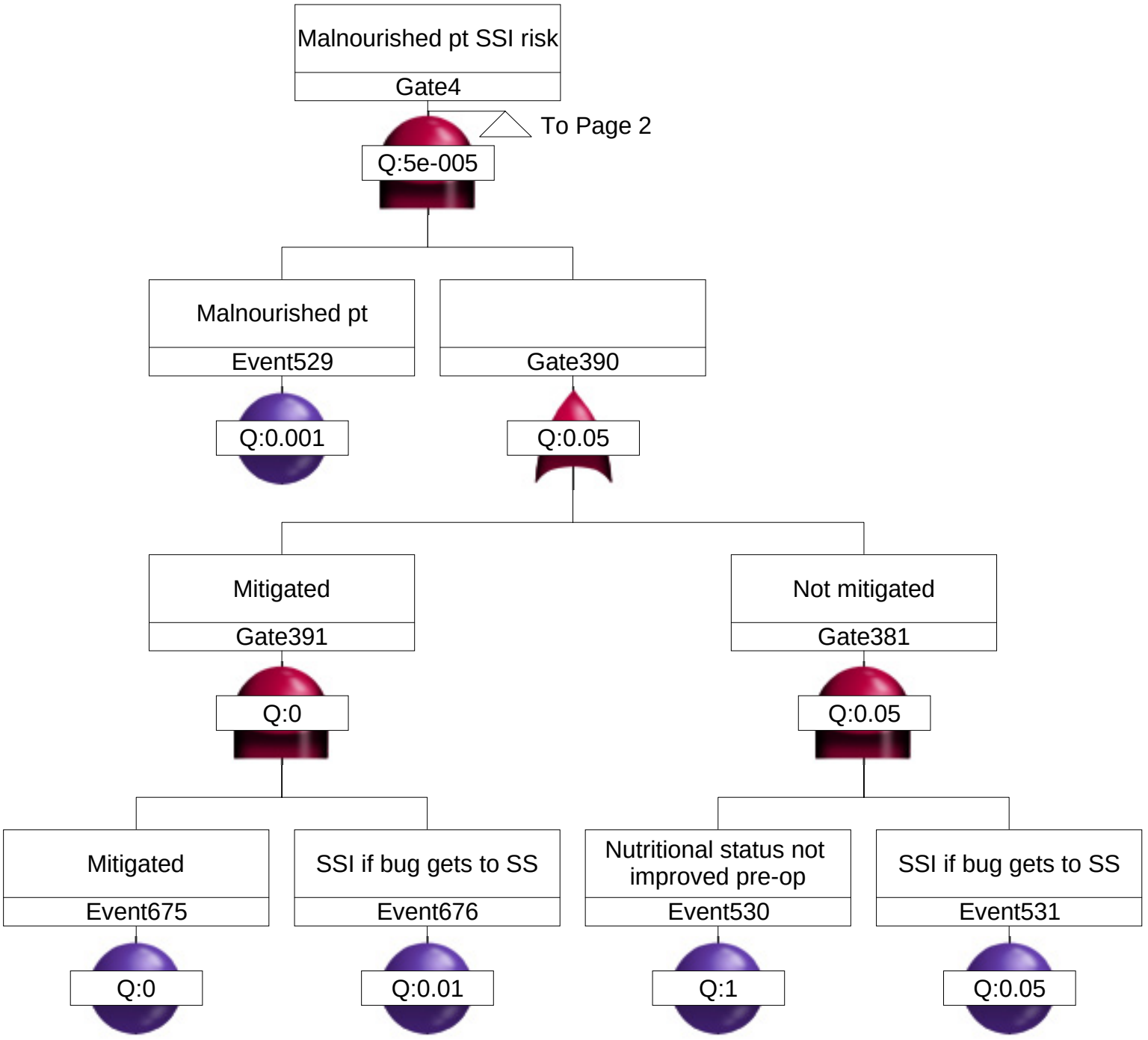
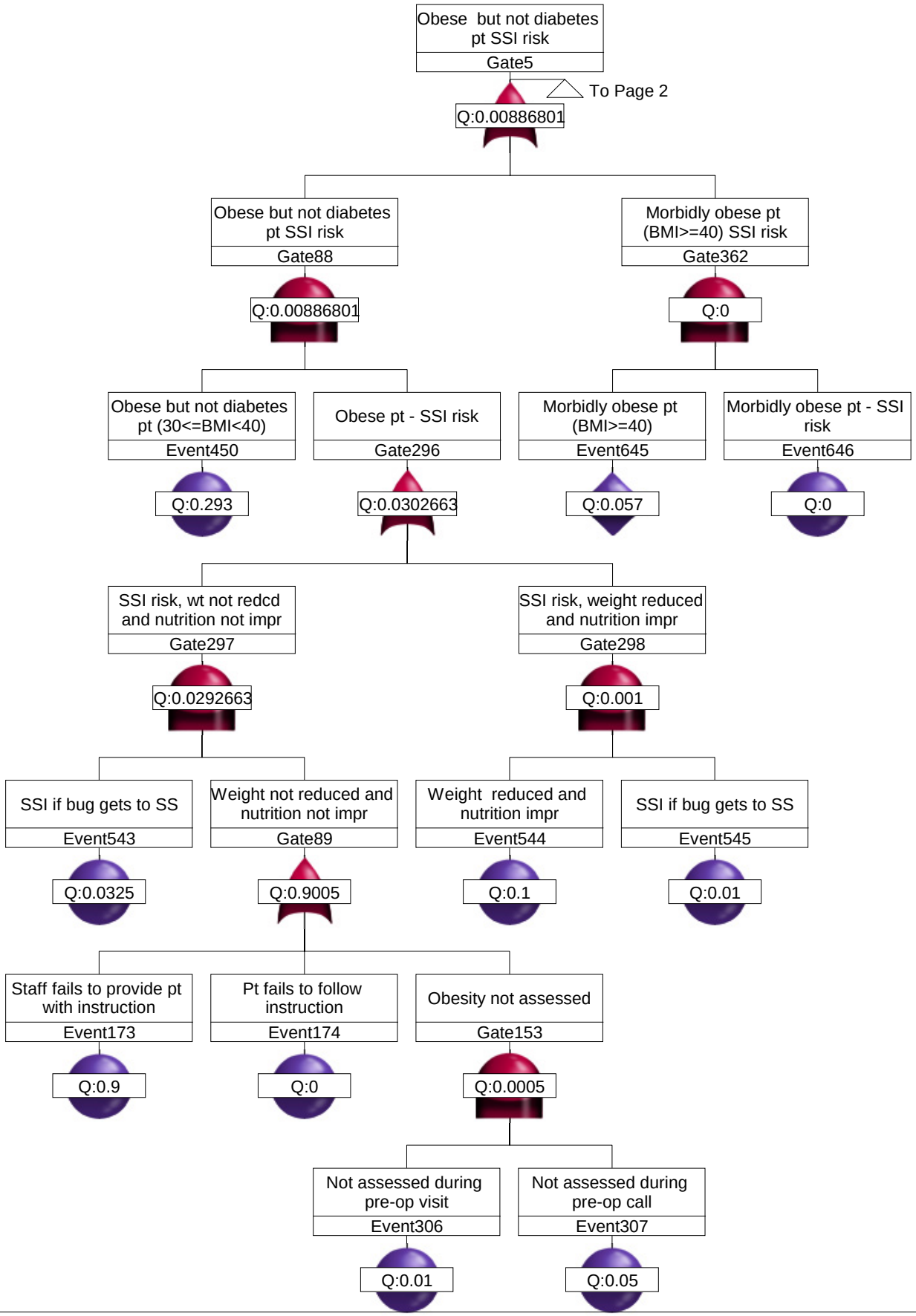
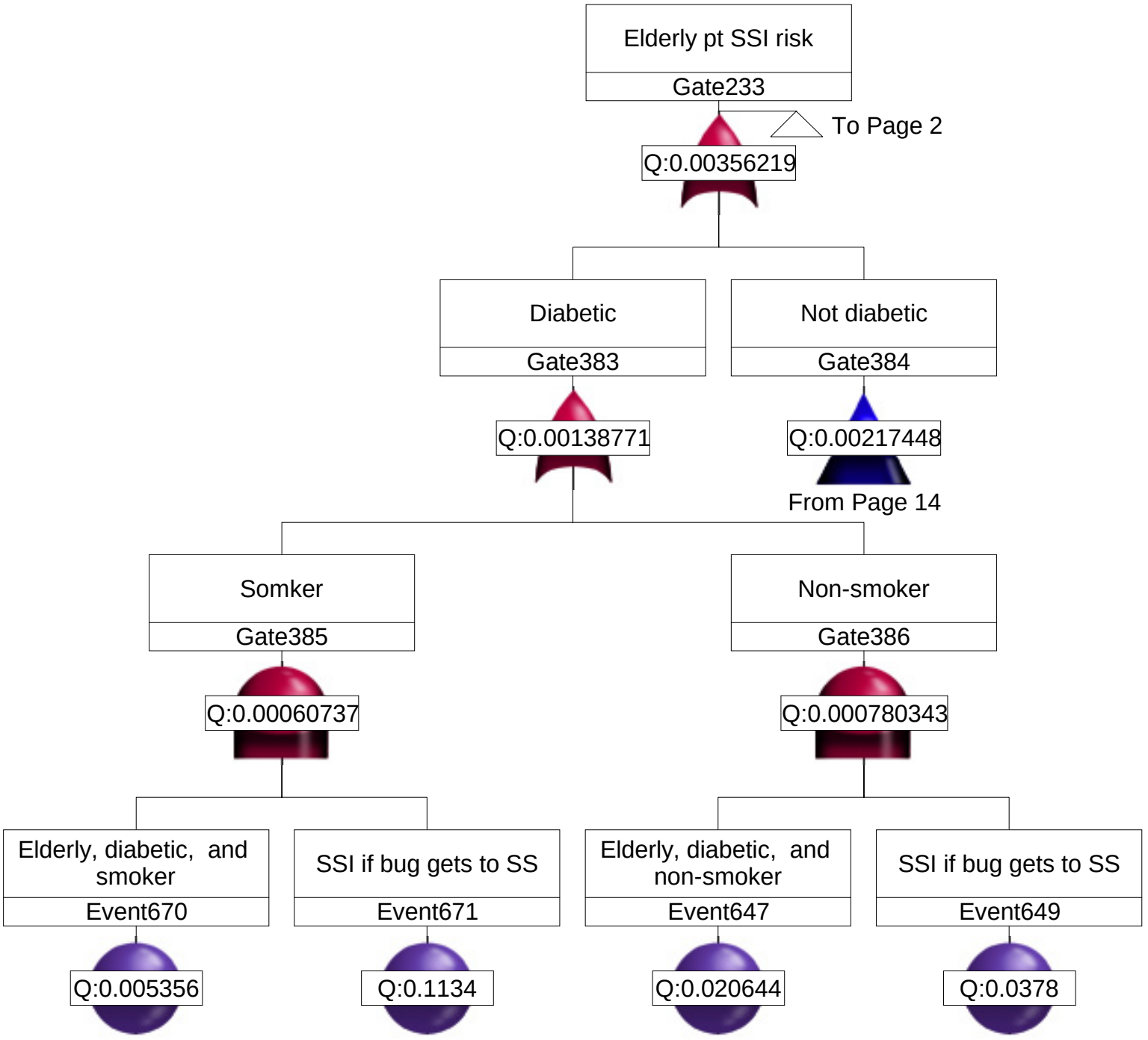
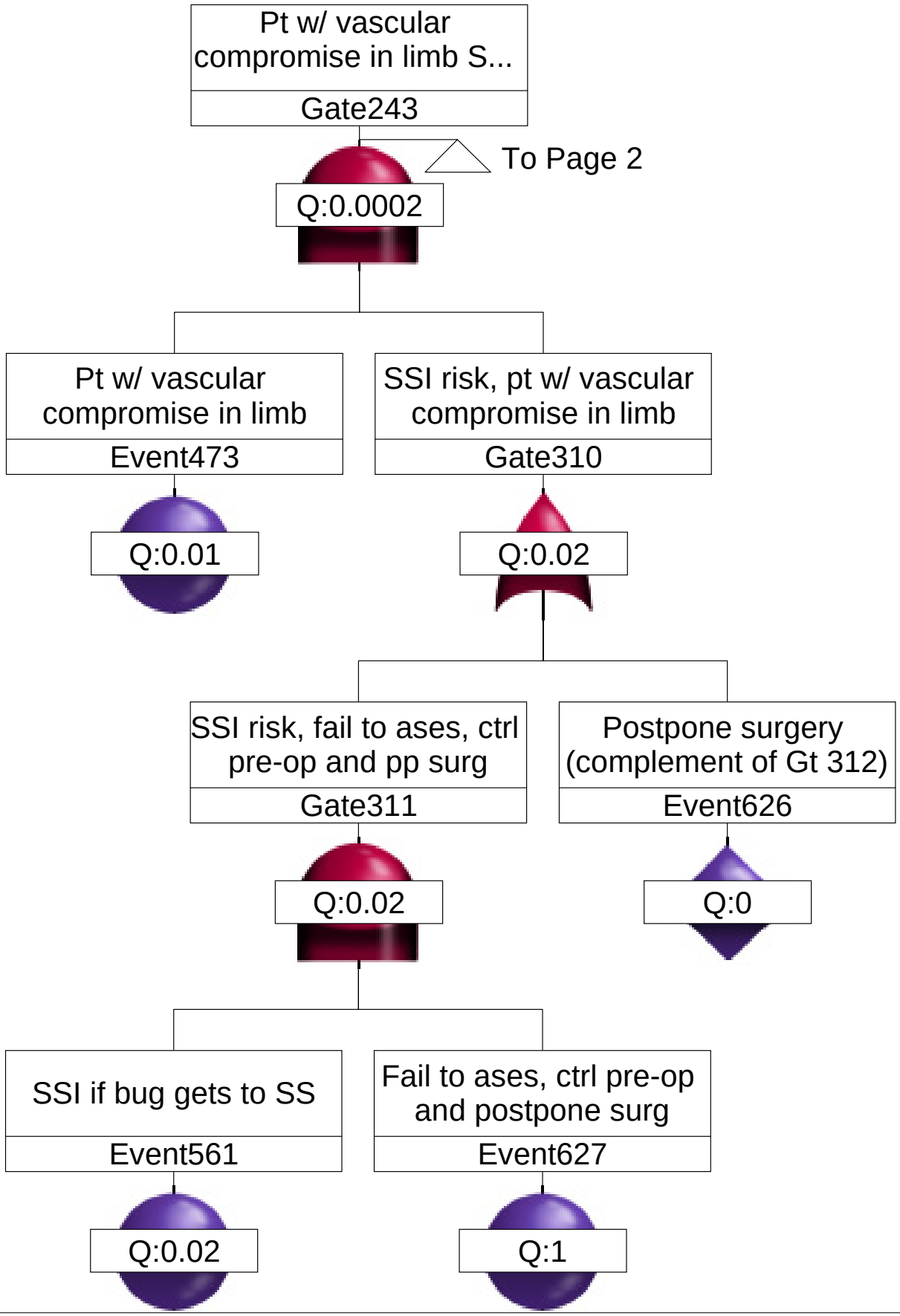


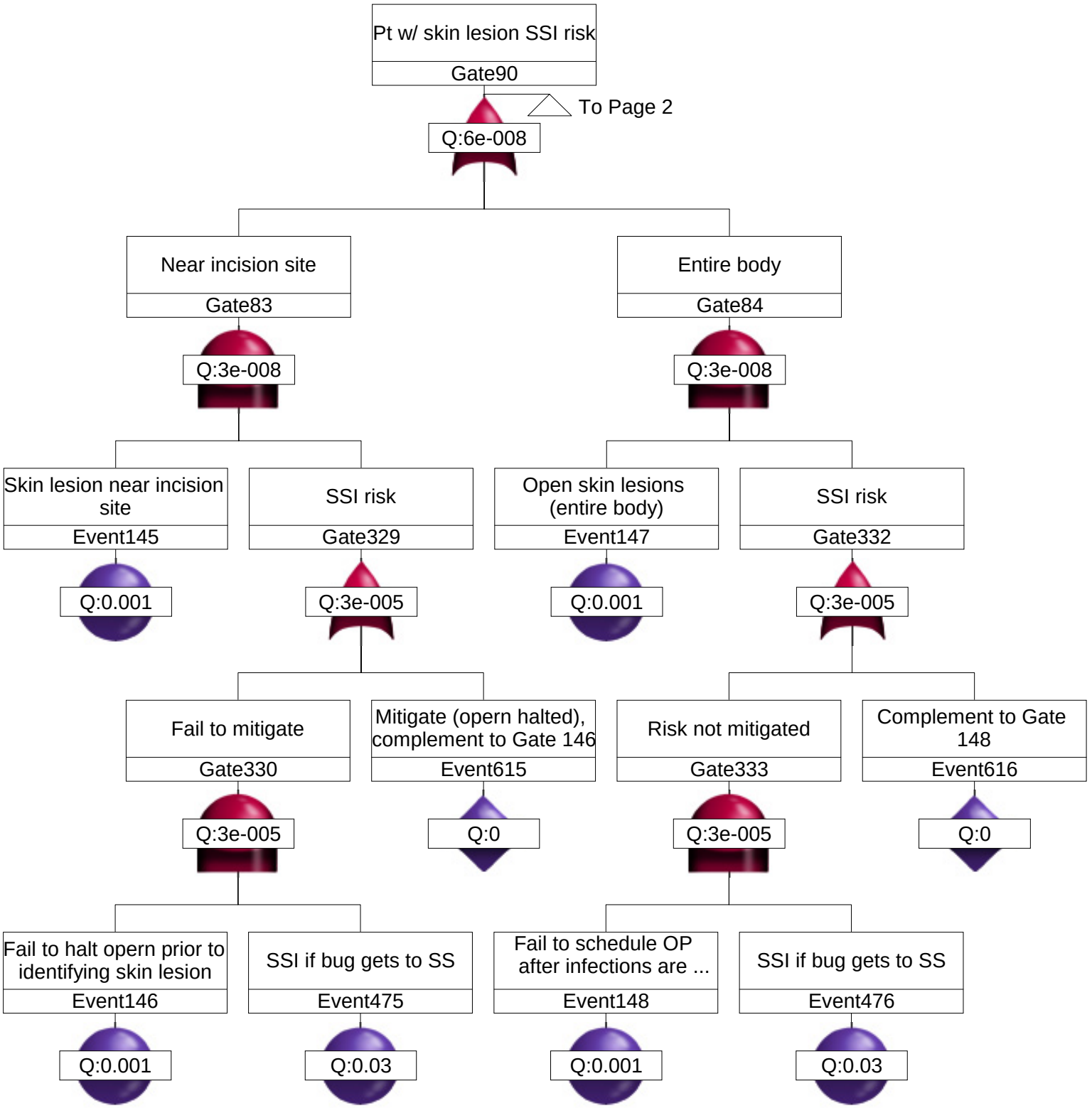

Obese but not diabetes pt SSI risk
Gate5
To Page 2
Q:0.00886801
Obese but not diabetes pt SSI risk
Gate88
Morbidly obese pt (BMI>=40) SSI risk
Gate362
Q:0.00886801
Q:0
Obese but not diabetes pt (30<=BMI<40)
Event450
Obese pt - SSI risk
Gate296
Morbidly obese pt (BMI>=40)
Event645
Morbidly obese pt - SSI risk
Event646
Q:0.293
Q:0.0302663
Q:0.057
Q:0
SSI risk, wt not redcd and nutrition not impr
Gate297
SSI risk, weight reduced and nutrition impr
Gate298
Q:0.0292663
Q:0.001
SSI if bug gets to SS
Event543
Weight not reduced and nutrition not impr
Gate89
Weight reduced and nutrition impr
Event544
SSI if bug gets to SS
Event545
Q:0.0325
Q:0.9005
Q:0.1
Q:0.01
Staff fails to provide pt with instruction
Event173
Pt fails to follow instruction
Event174
Obesity not assessed
Gate153
Q:0.9
Q:0
Q:0.0005
Not assessed during pre-op visit
Event306
Not assessed during pre-op call
Event307
Q:0.01
Q:0.05


Elderly pt SSI risk
Gate233
To Page 2
Q:0.00356219
Diabetic
Gate383
Not diabetic
Gate384
Q:0.00138771
Q:0.00217448
From Page 14
Somker
Gate385
Non-smoker
Gate386
Q:0.00060737
Q:0.000780343
Elderly, diabetic, and smoker
Event670
SSI if bug gets to SS
Event671
Elderly, diabetic, and non-smoker
Event647
SSI if bug gets to SS
Event649
Q:0.005356
Q:0.1134
Q:0.020644
Q:0.0378

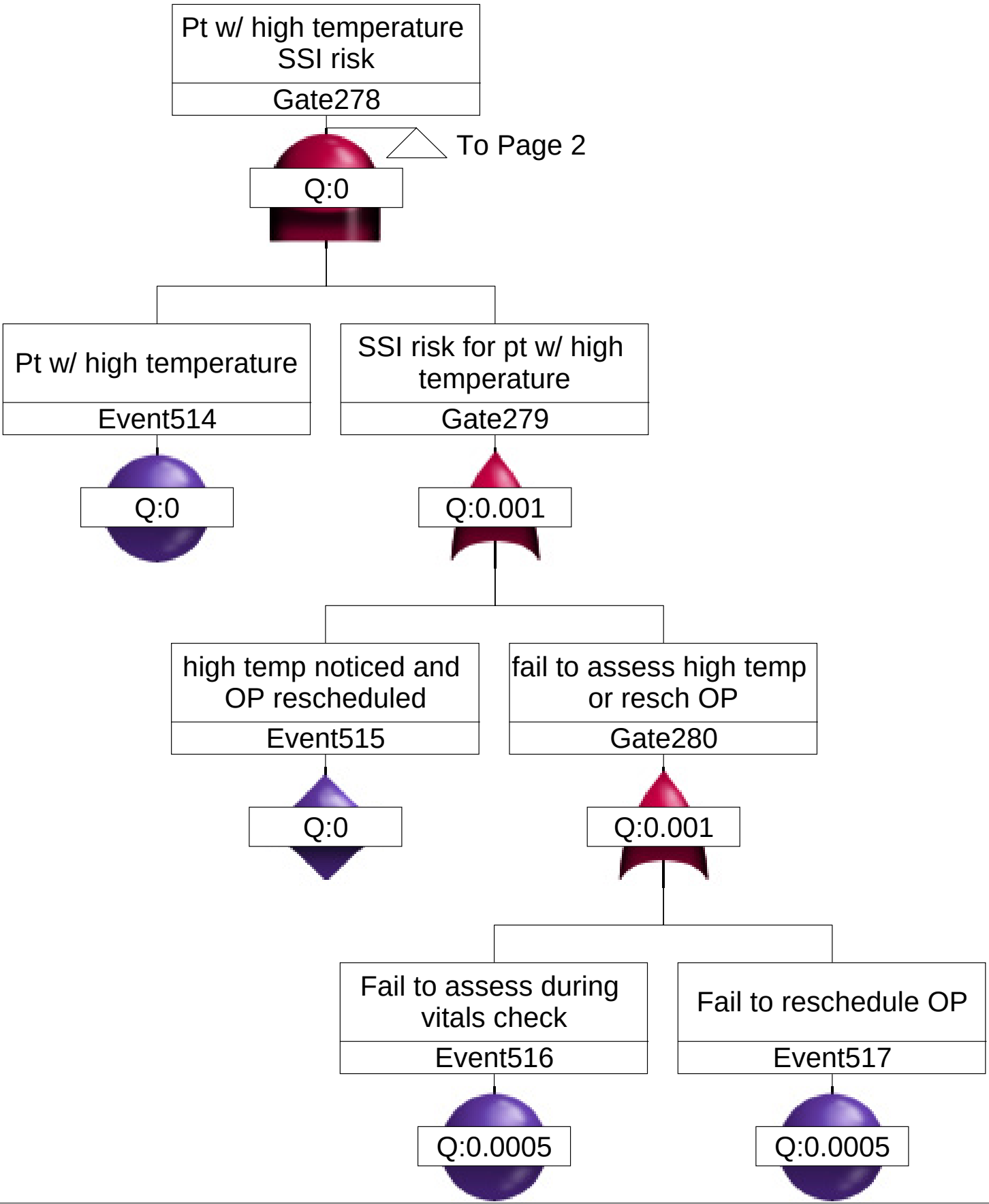
File Name: ASC Fault Tree_with_change.RFP

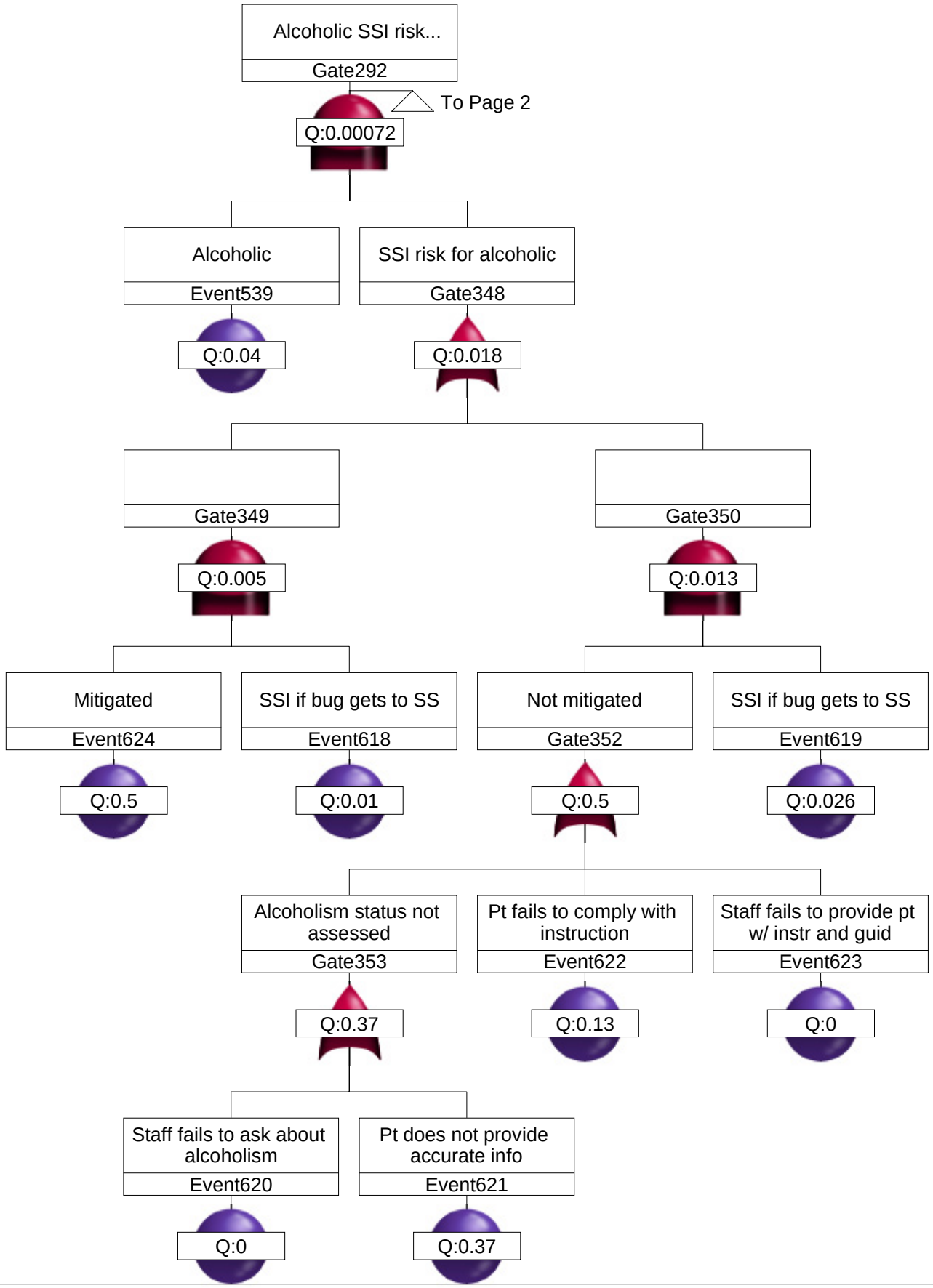


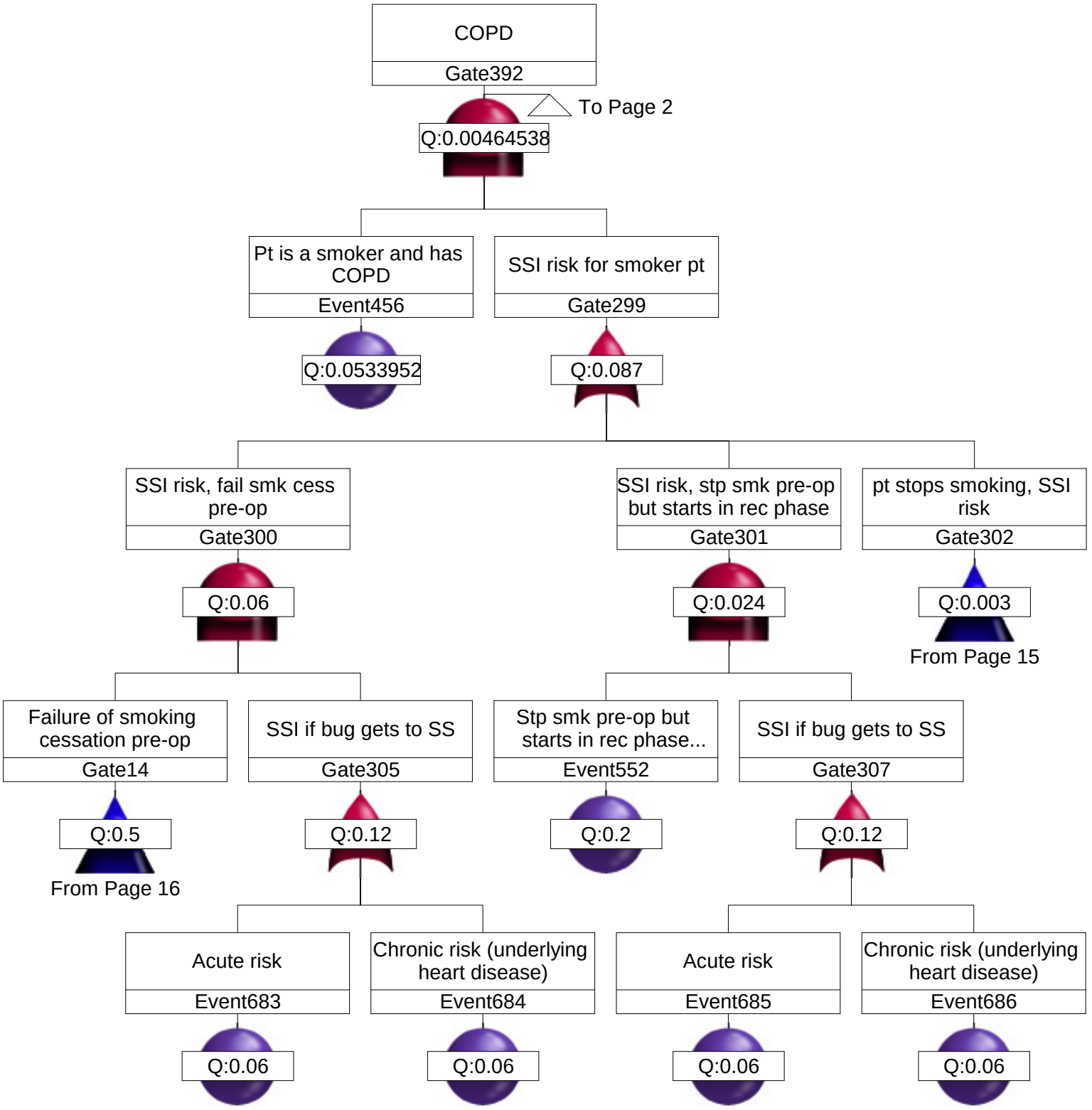
File Name: ASC Fault Tree_with_change.RFP

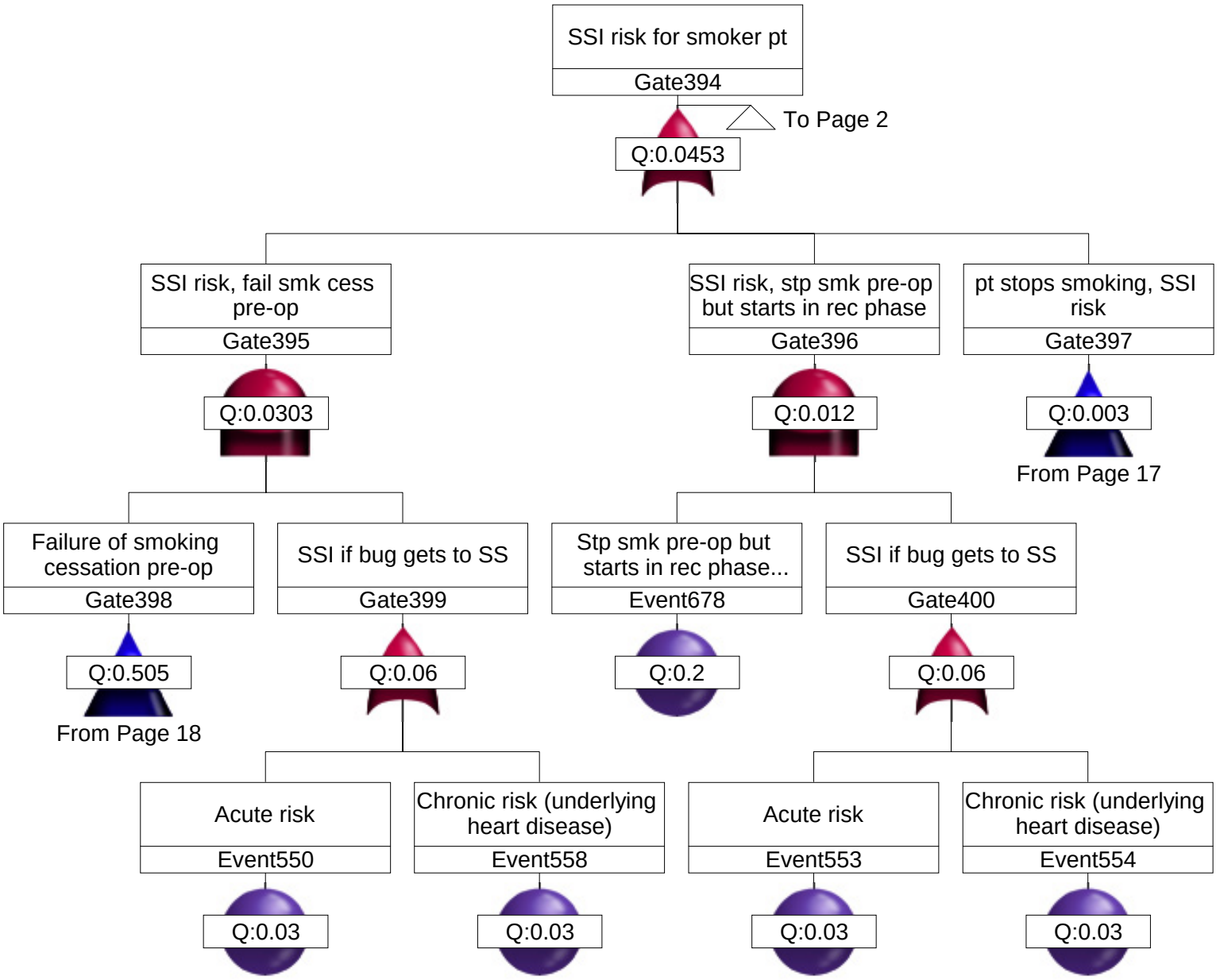


File Name: ASC Fault Tree_with_change.RFP

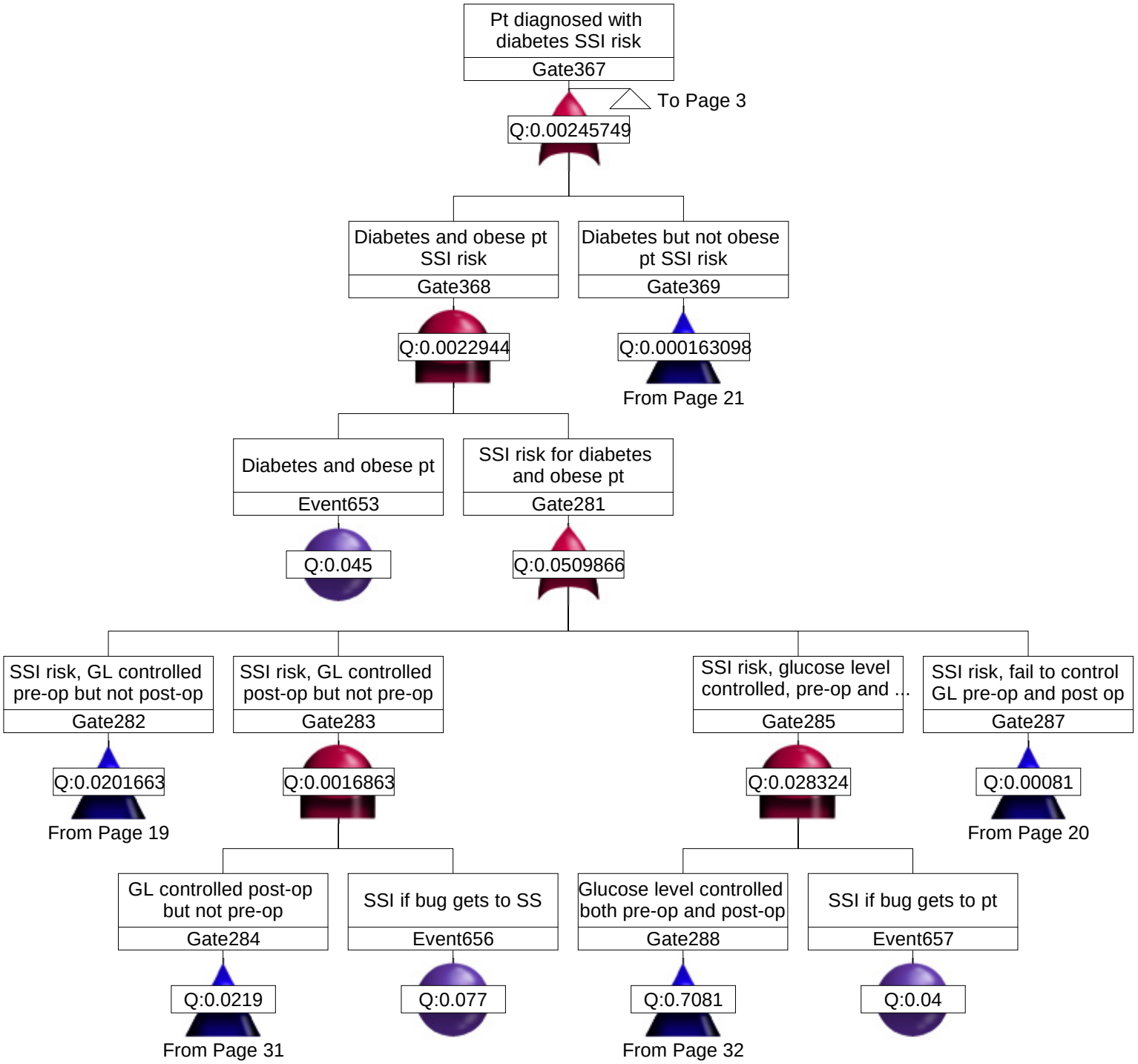



Alcoholic SSI risk...
Gate292
To Page 2
Q:0.00072
Alcoholic
Event539
Q:0.04
SSI risk for alcoholic
Gate348
Q:0.018
Gate349
Q:0.005
Gate350
Q:0.013
Mitigated
Event624
Q:0.5
SSI if bug gets to SS
Event618
Q:0.01
Not mitigated
Gate352
Q:0.5
SSI if bug gets to SS
Event619
Q:0.026
Alcoholism status not assessed
Gate353
Q:0.37
Pt fails to comply with instruction
Event622
Q:0.13
Staff fails to provide pt w/ instr and guid
Event623
Q:0
Staff fails to ask about alcoholism
Event620
Q:0
Pt does not provide accurate info
Event621
Q:0.37

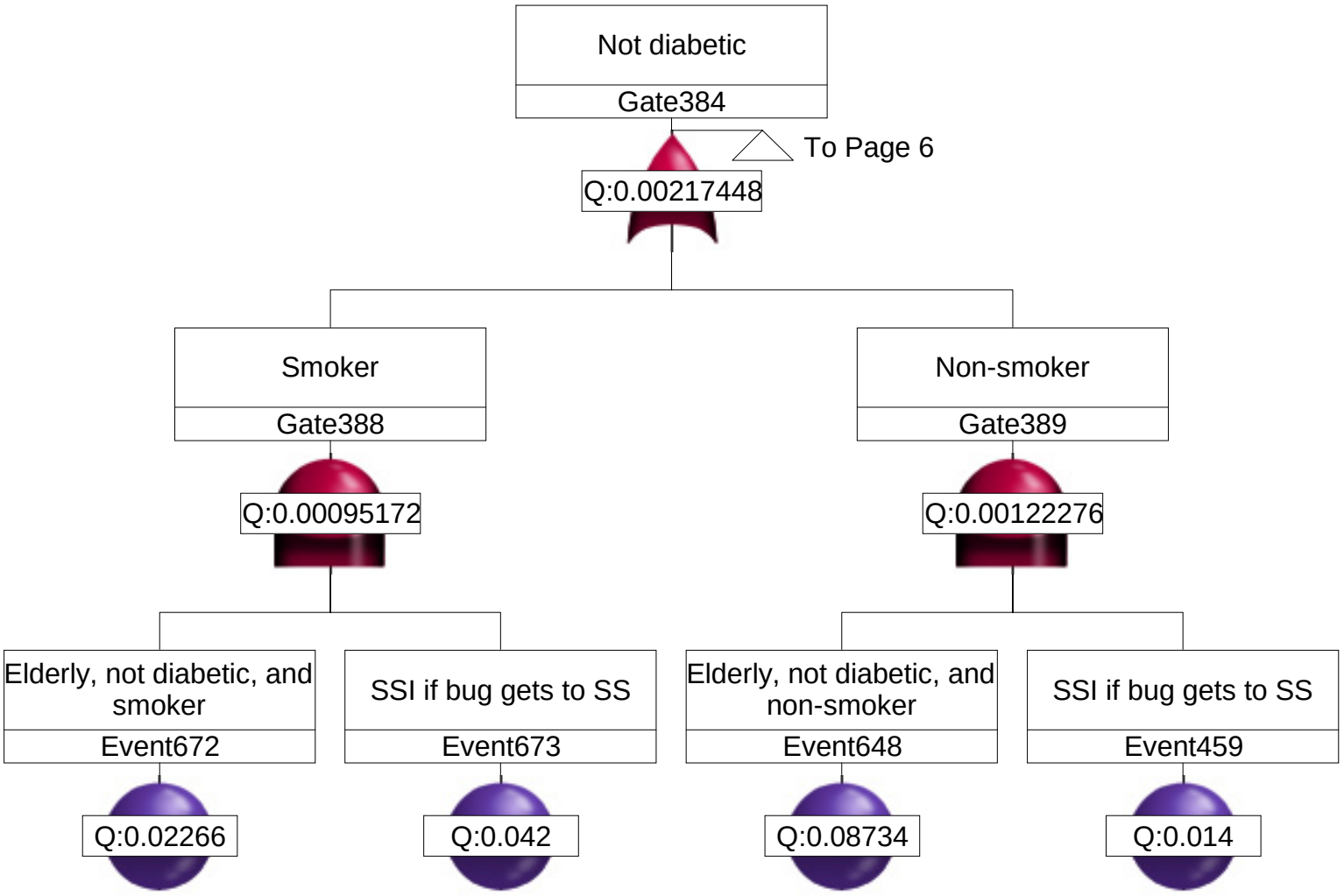

COPD
Gate392
To Page 2
Q:0.00464538
Pt is a smoker and has COPD
Event456
Q:0.0533952
SSI risk for smoker pt
Gate299
Q:0.087
SSI risk, fail smk cess pre-op
Gate300
Q:0.06
SSI risk, stp smk pre-op but starts in rec phase
Gate301
Q:0.024
pt stops smoking, SSI risk
Gate302
Q:0.003
From Page 15
Failure of smoking cessation pre-op
Gate14
Q:0.5
From Page 16
SSI if bug gets to SS
Gate305
Q:0.12
Stp smk pre-op but starts in rec phase...
Event552
Q:0.2
SSI if bug gets to SS
Gate307
Q:0.12
Acute risk
Event683
Q:0.06
Chronic risk (underlying heart disease)
Event684
Q:0.06
Acute risk
Event685
Q:0.06
Chronic risk (underlying heart disease)
Event686
Q:0.06


SSI risk for smoker pt
Gate394
To Page 2
Q:0.0453
SSI risk, fail smk cess pre-op
Gate395
SSI risk, stp smk pre-op but starts in rec phase
Gate396
pt stops smoking, SSI risk
Gate397
Q:0.0303
Q:0.012
Q:0.003
From Page 17
Failure of smoking cessation pre-op
Gate398
SSI if bug gets to SS
Gate399
Stp smk pre-op but starts in rec phase...
Event678
SSI if bug gets to SS
Gate400
Q:0.505
From Page 18
Q:0.06
Q:0.2
Q:0.06
Acute risk
Event550
Chronic risk (underlying heart disease)
Event558
Acute risk
Event553
Chronic risk (underlying heart disease)
Event554
Q:0.03
Q:0.03
Q:0.03
Q:0.03

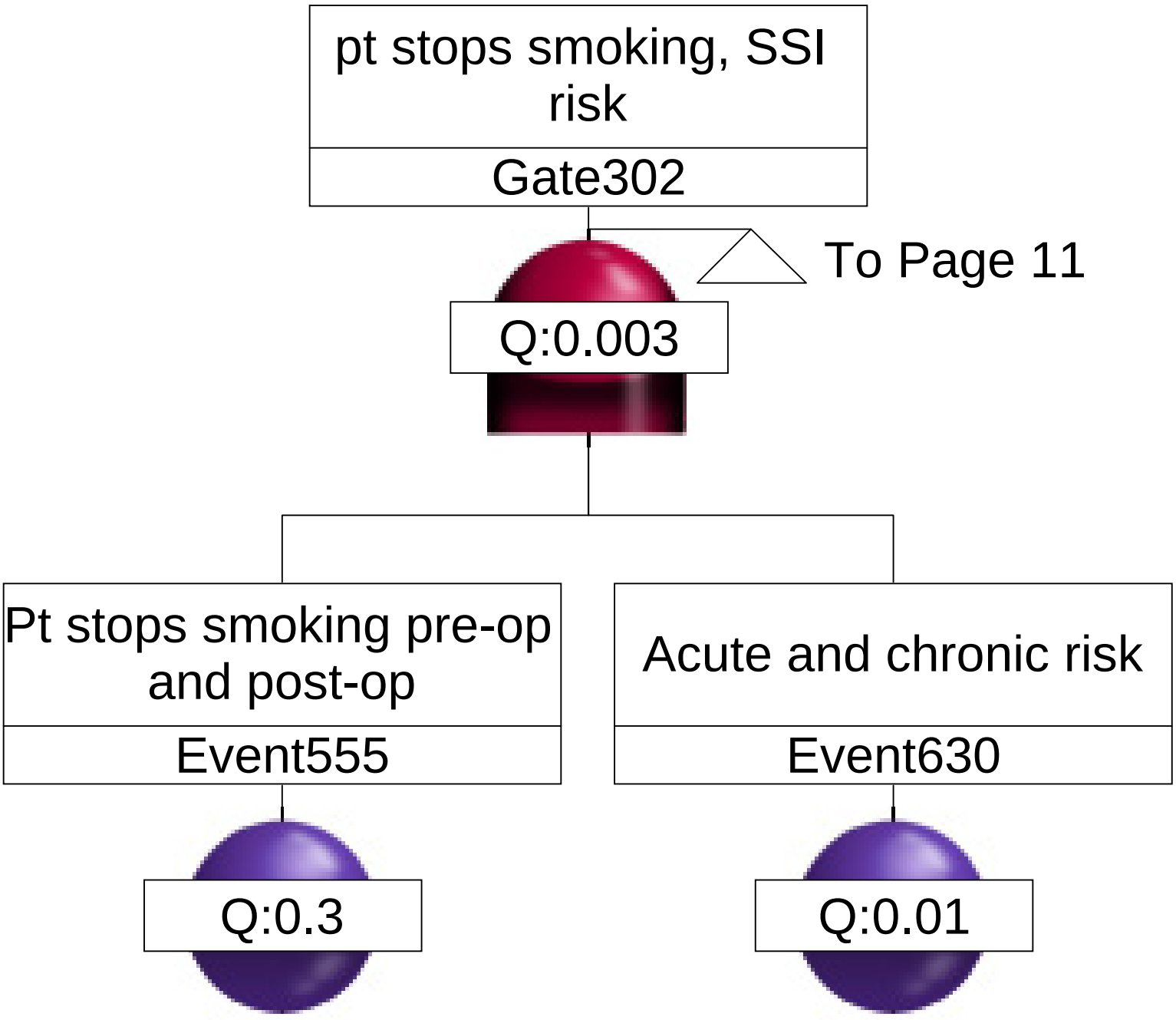
File Name: ASC Fault Tree_with_change.RFP



File Name: ASC Fault Tree_with_change.RFP



File Name: ASC Fault Tree_with_change.RFP



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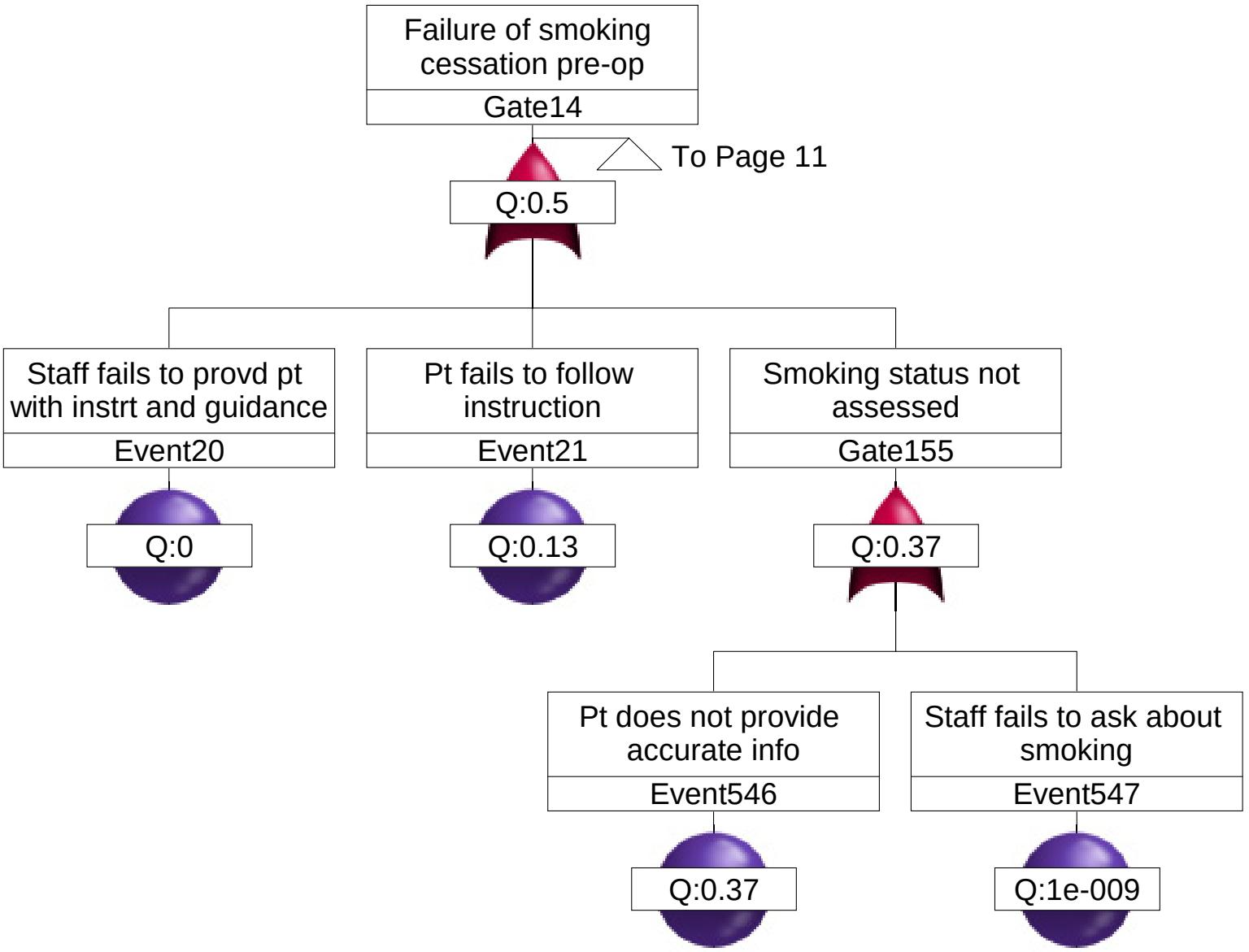

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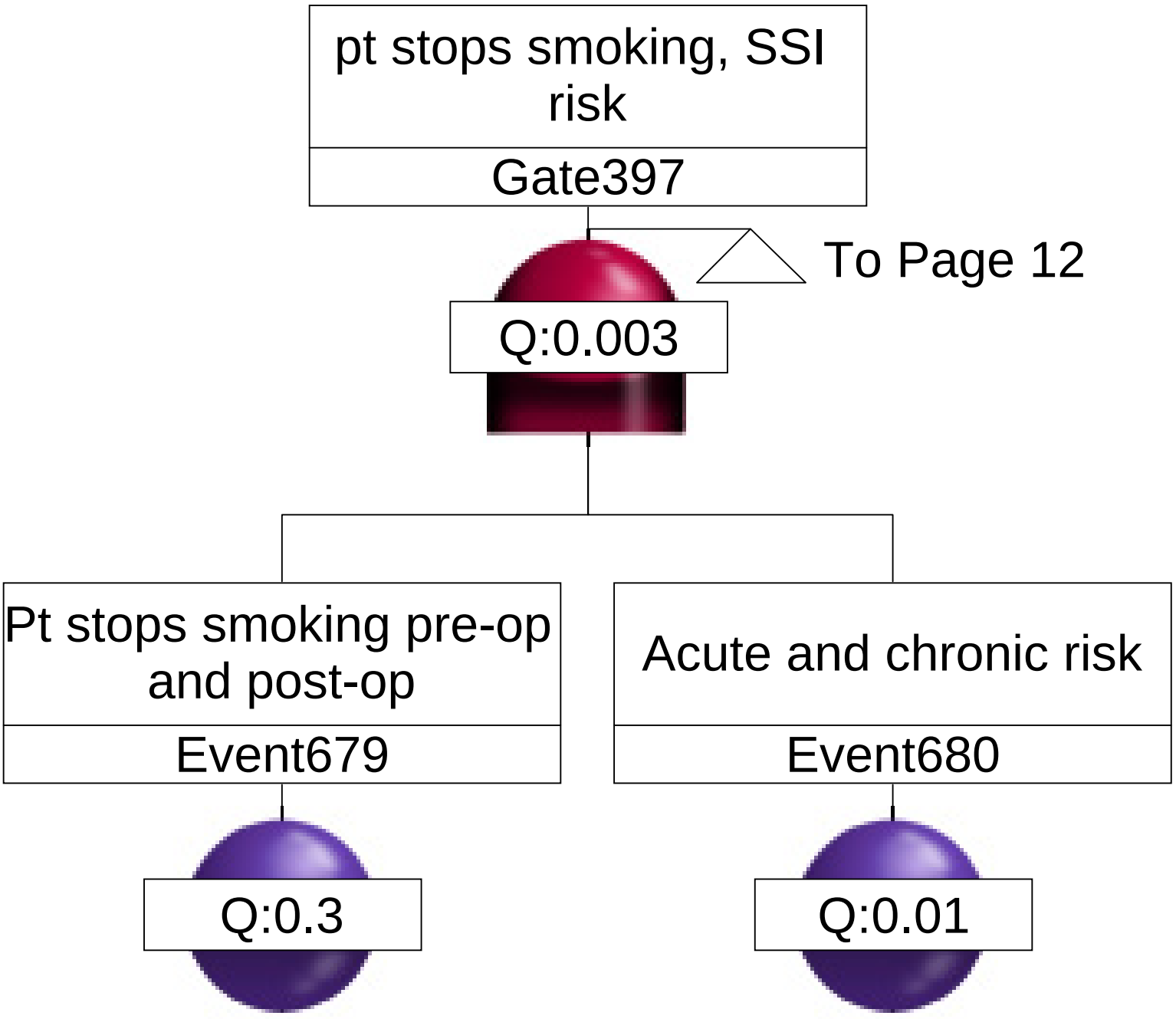

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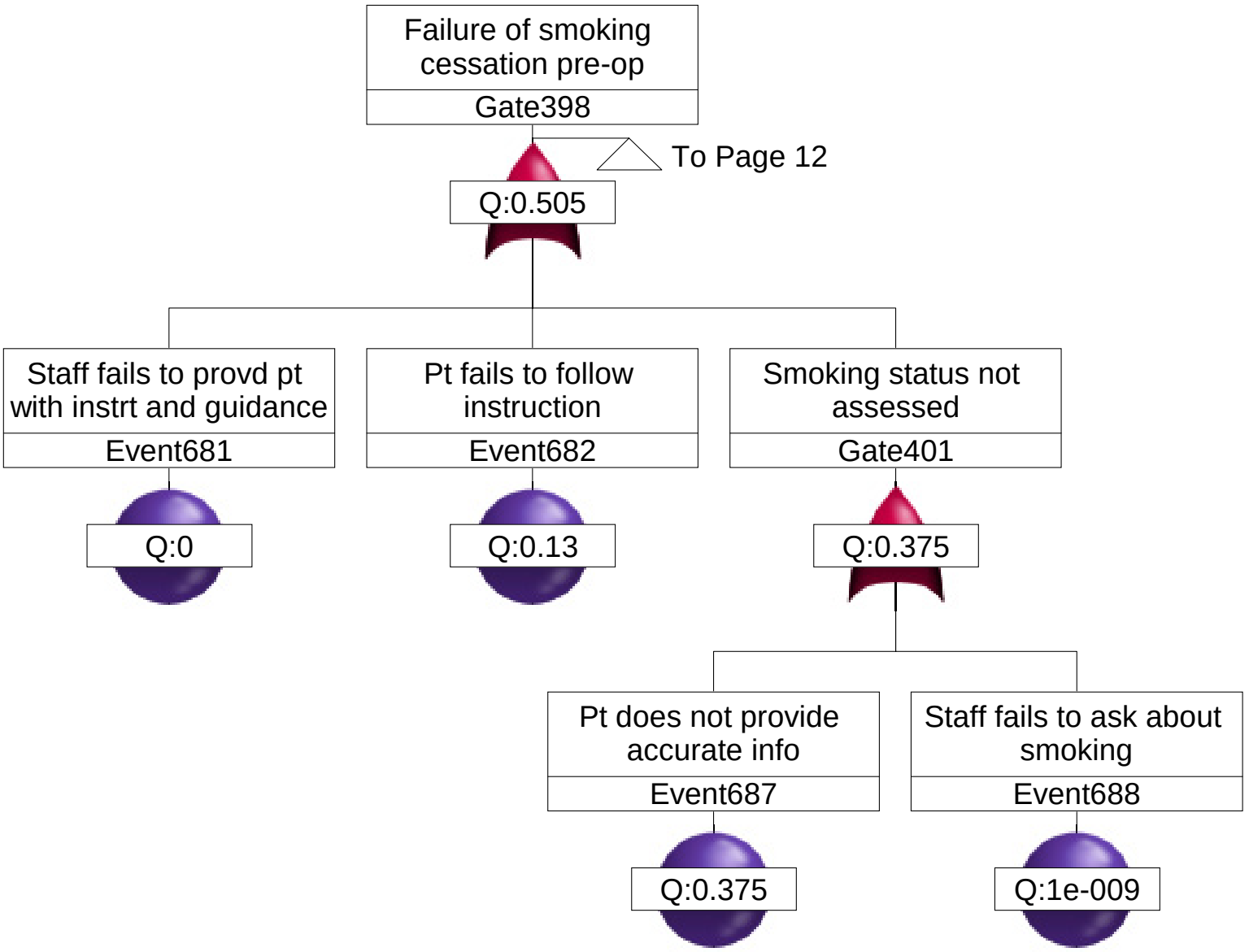

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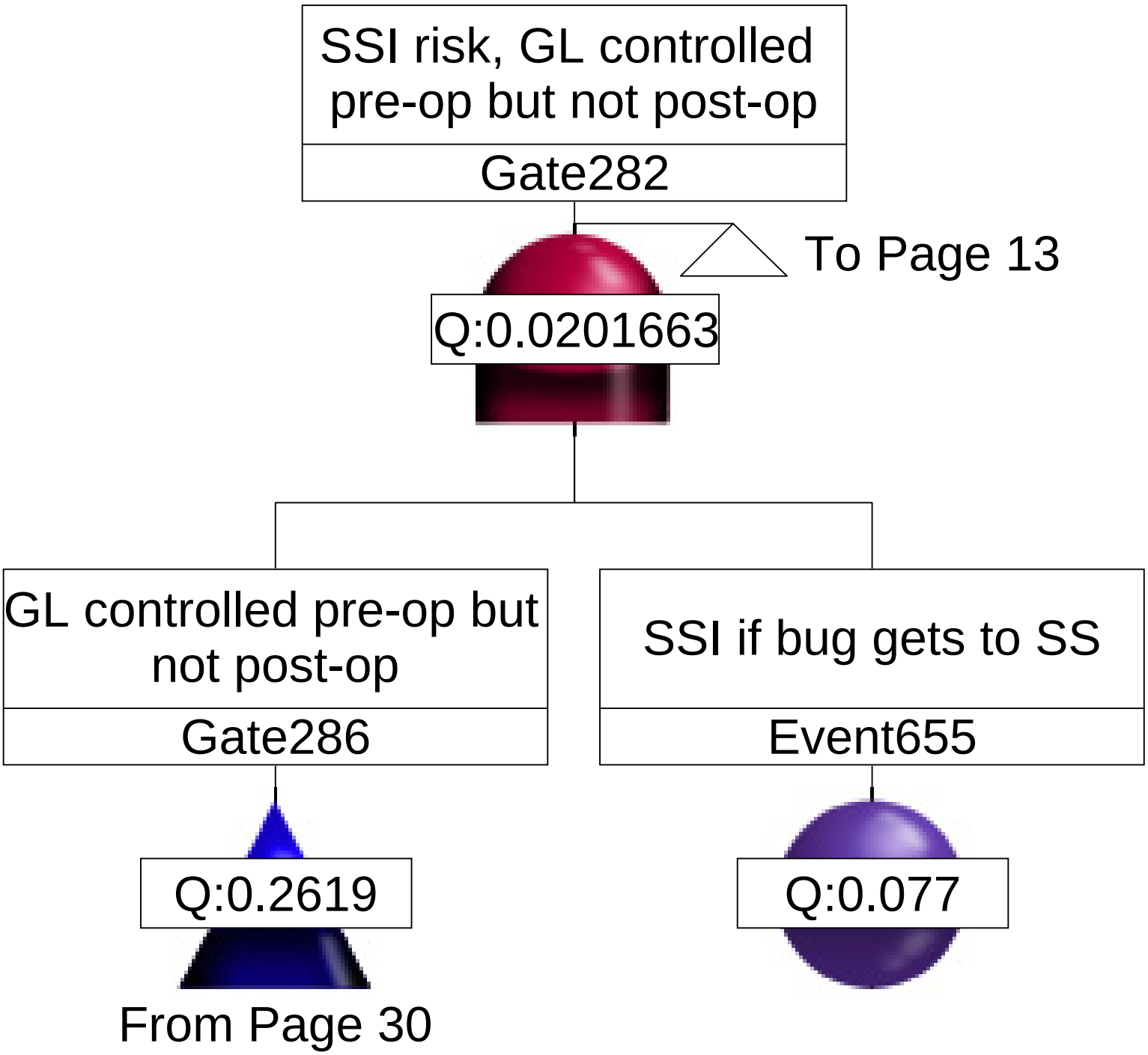

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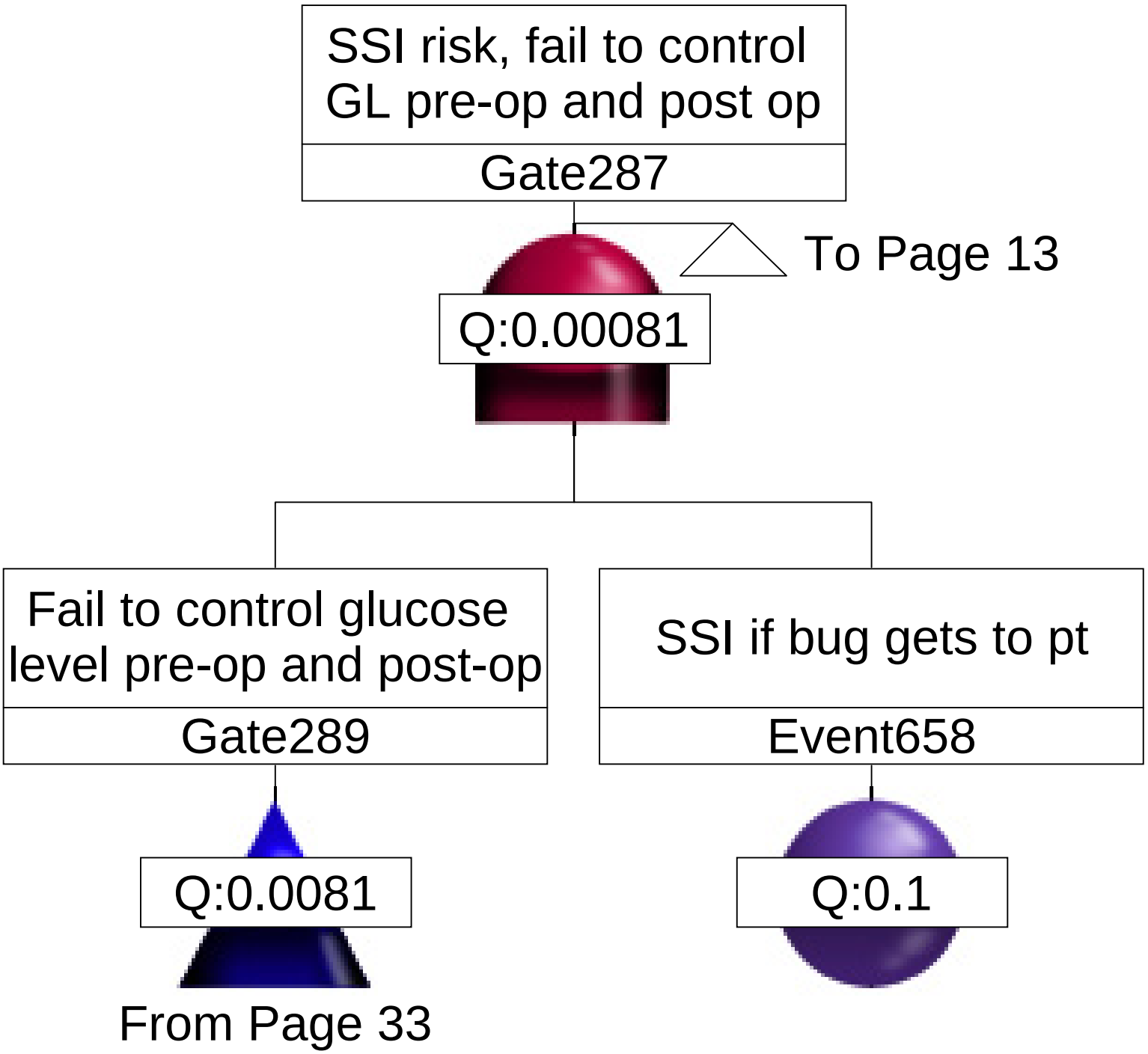
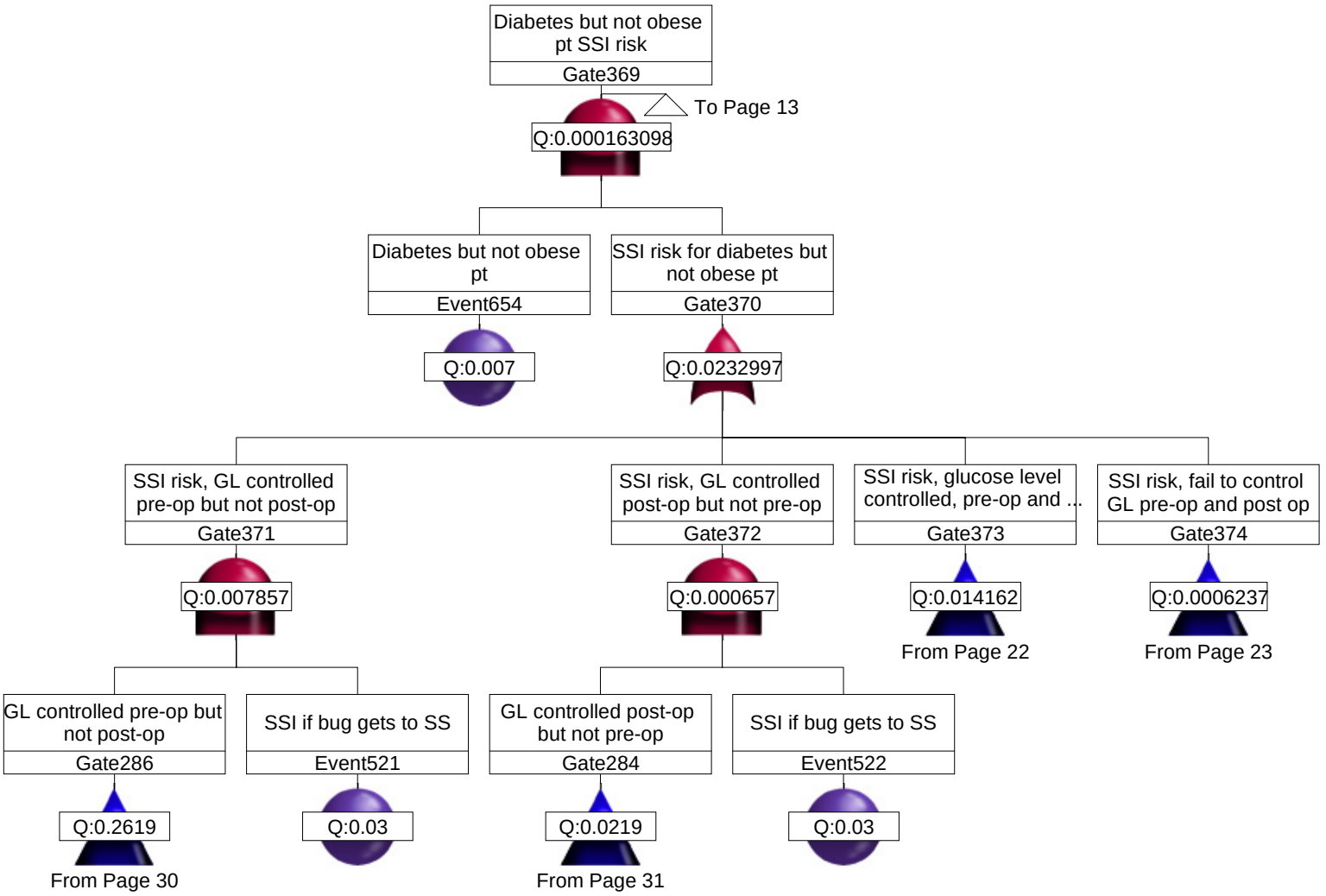
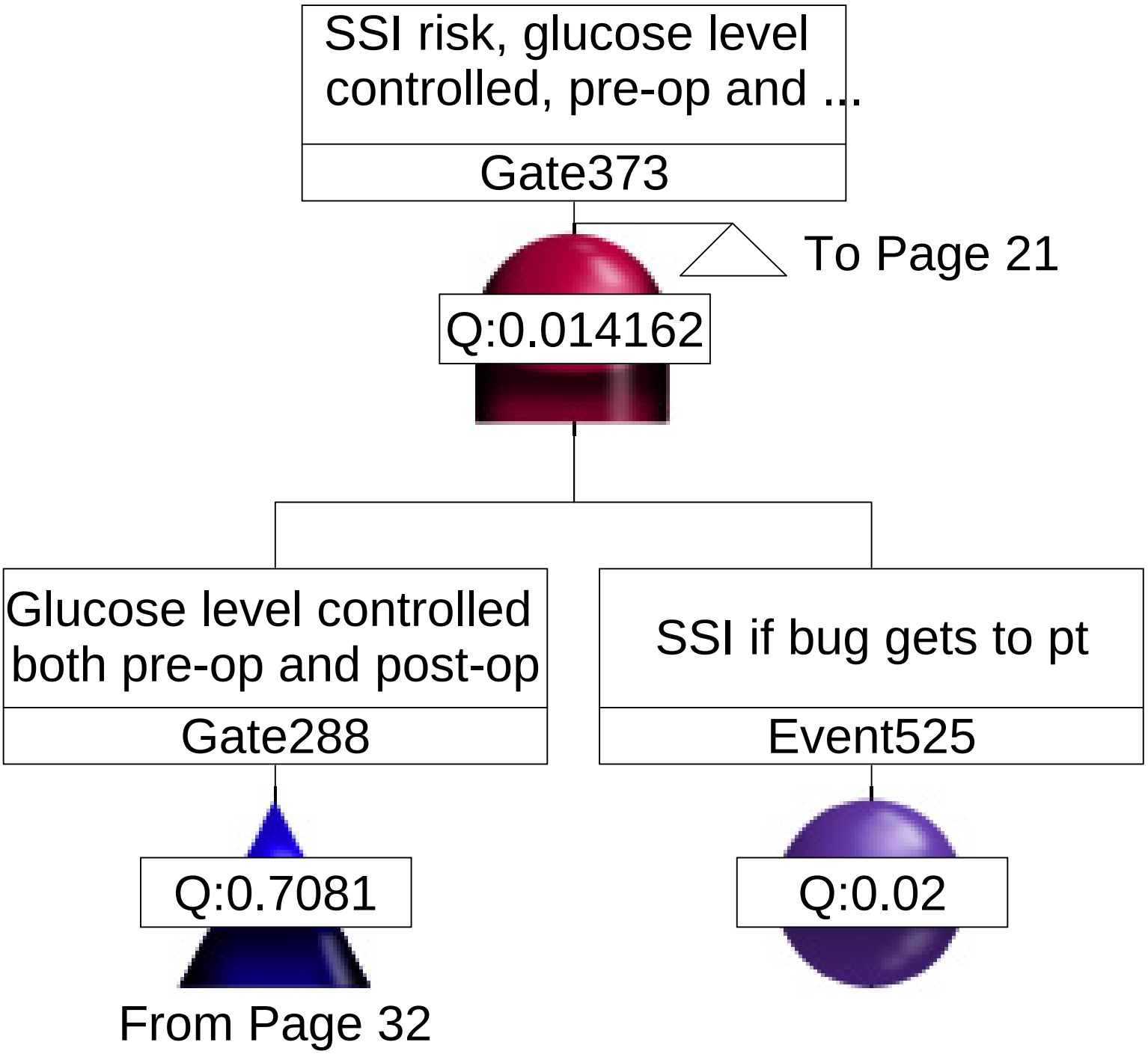


File Name: ASC Fault Tree_with_change.RFP



File Name: ASC Fault Tree_with_change.RFP



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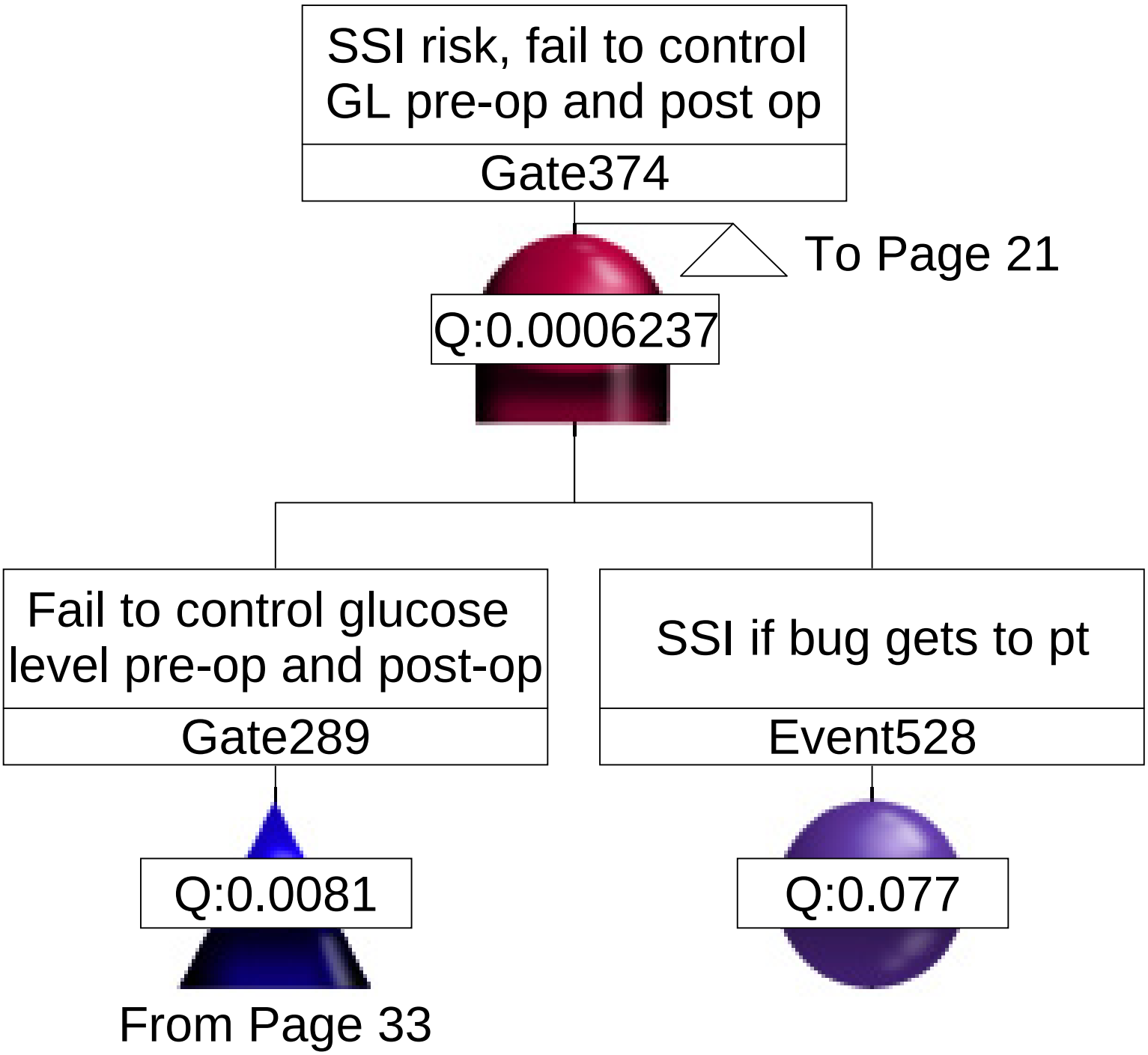
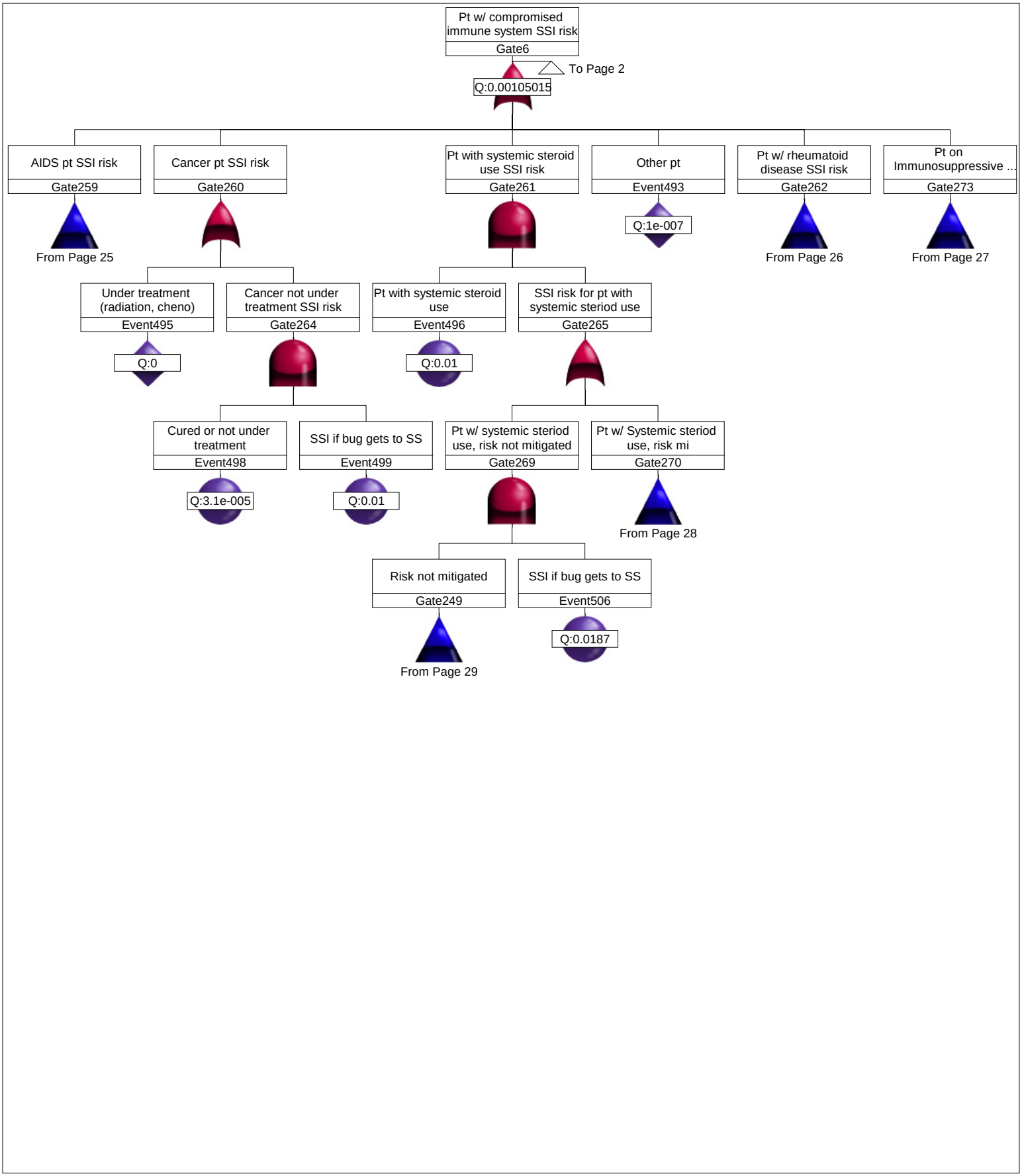
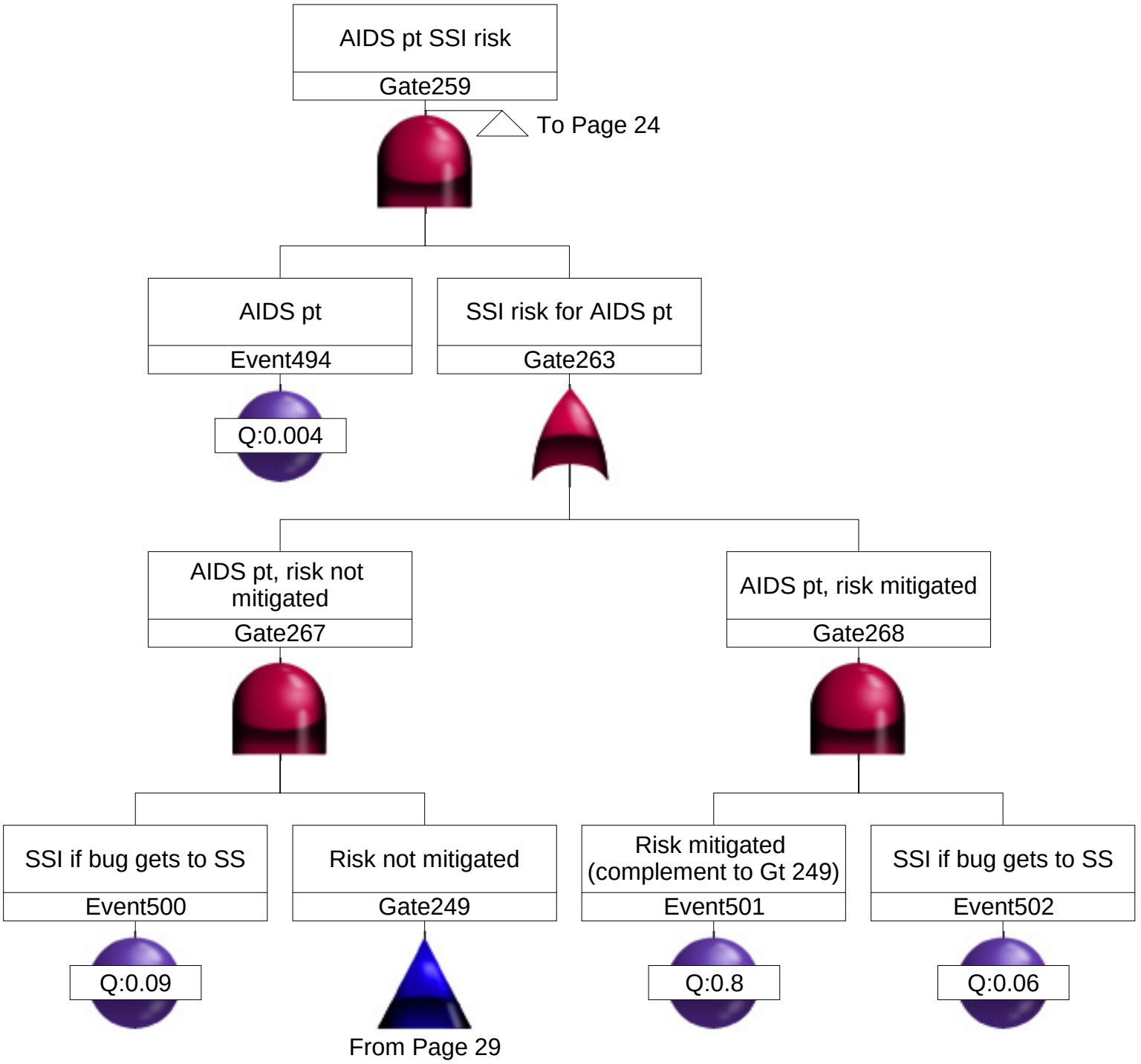
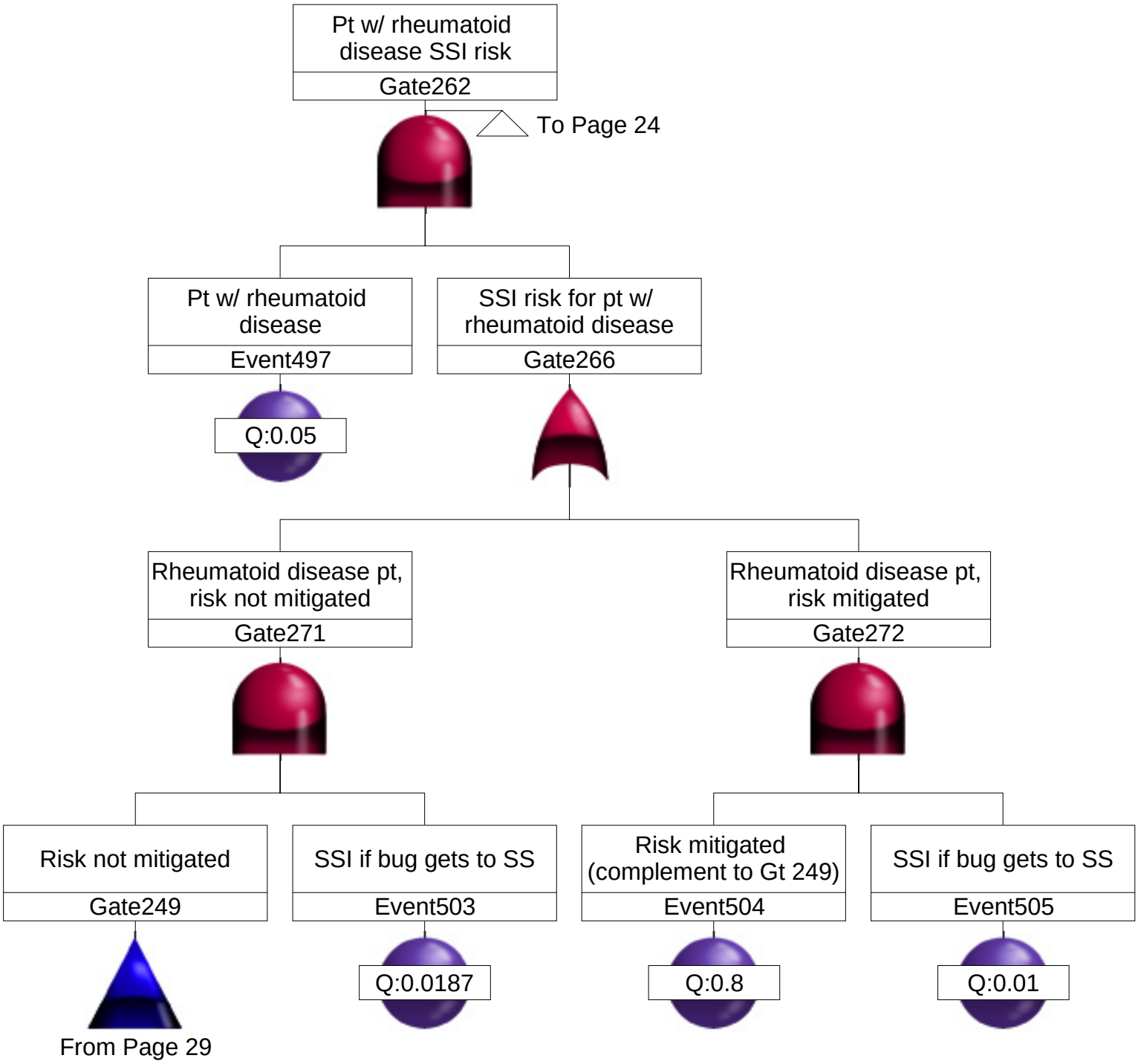


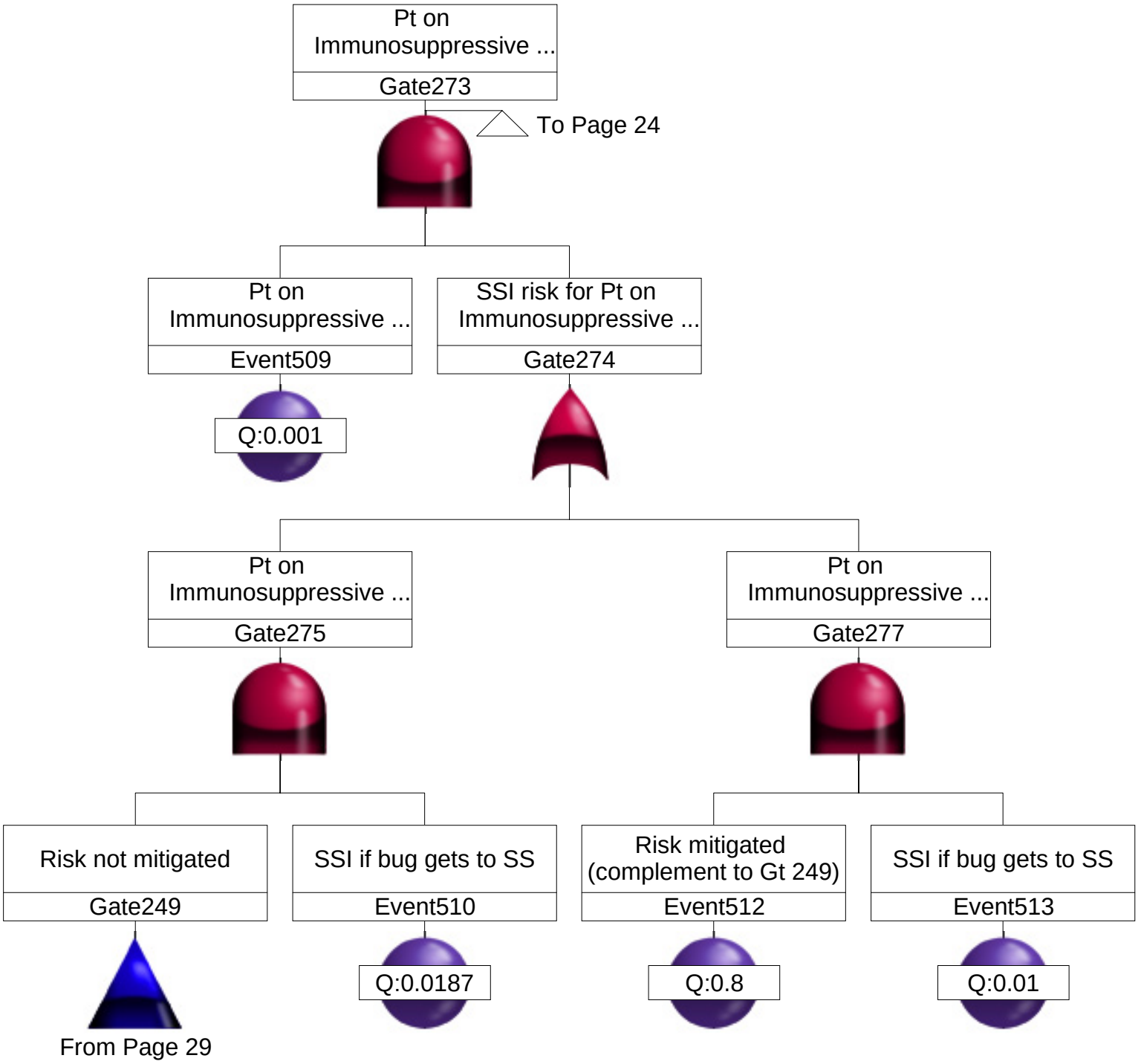
File Name: ASC Fault Tree_with_change.RFP



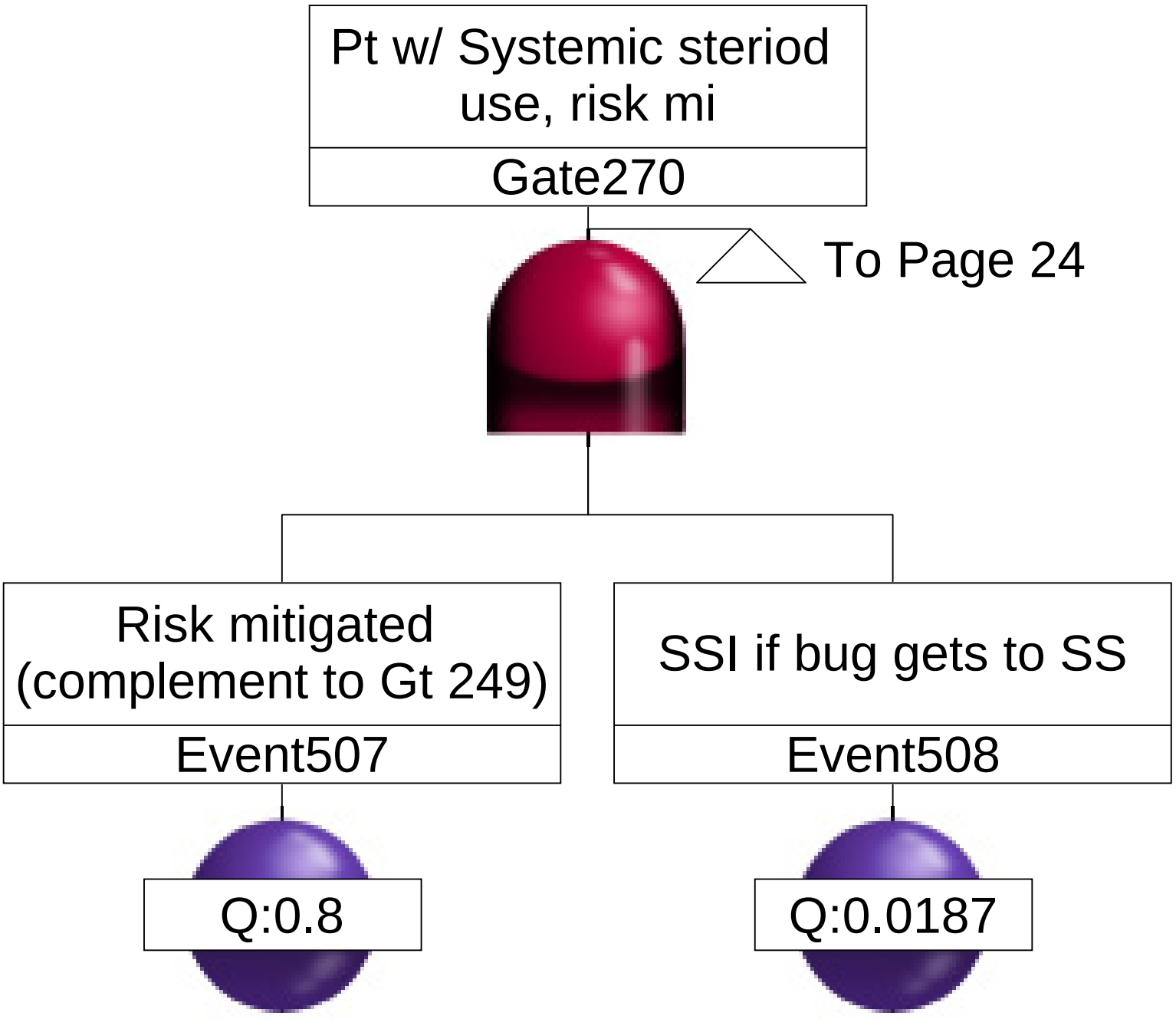

AIDS pt SSI risk
Gate259
To Page 24
AIDS pt
Event494
Q:0.004
SSI risk for AIDS pt
Gate263
AIDS pt, risk not mitigated
Gate267
AIDS pt, risk mitigated
Gate268
SSI if bug gets to SS
Event500
Q:0.09
Risk not mitigated
Gate249
From Page 29
Risk mitigated (complement to Gt 249)
Event501
Q:0.8
SSI if bug gets to SS
Event502
Q:0.06

File Name: ASC Fault Tree_with_change.RFP

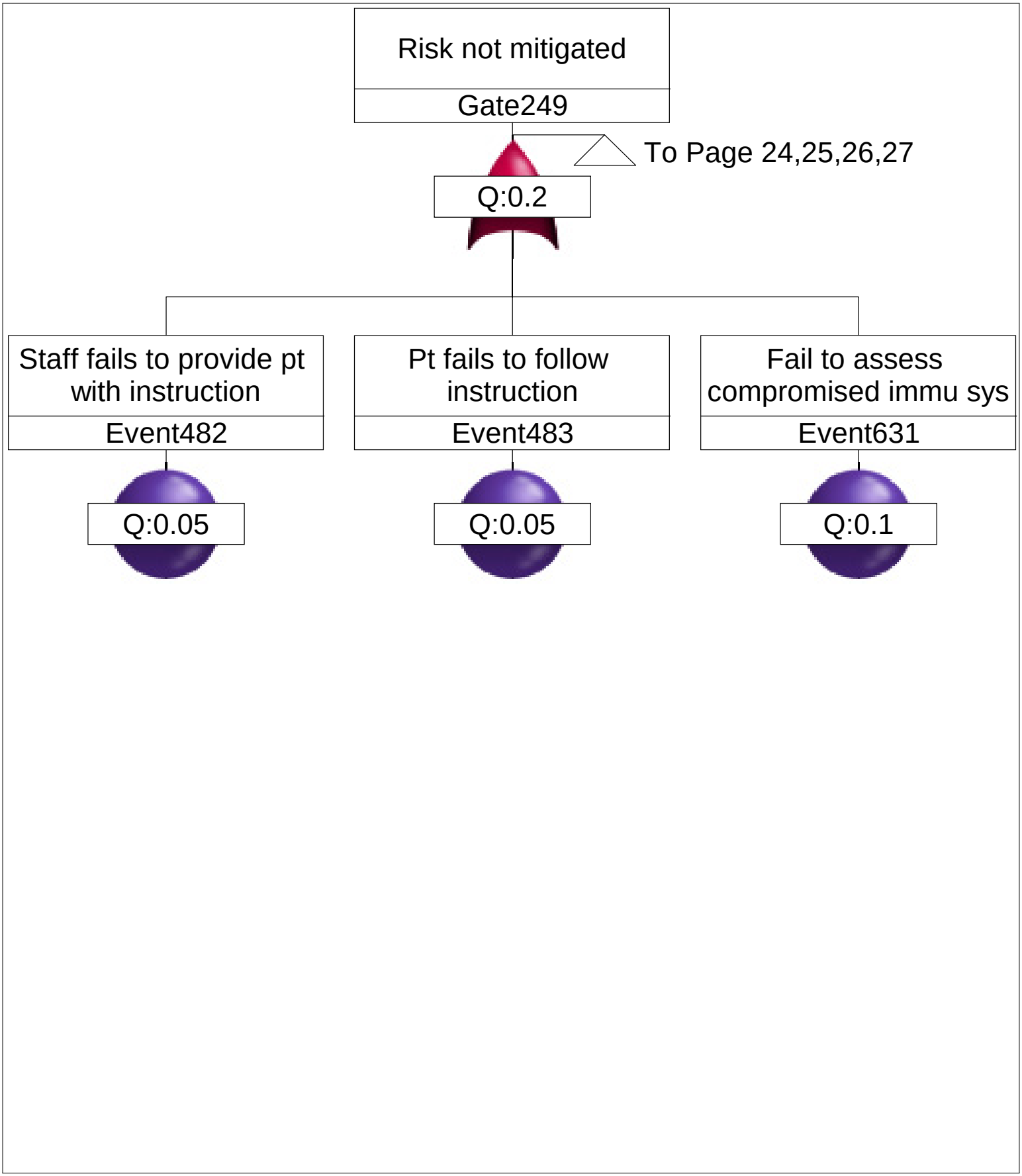



Pt on Immunosuppressive ...
Gate273
To Page 24
Pt on Immunosuppressive ...
Event509
Q:0.001
SSI risk for Pt on Immunosuppressive ...
Gate274
Pt on Immunosuppressive ...
Gate275
Pt on Immunosuppressive ...
Gate277
Risk not mitigated
Gate249
From Page 29
SSI if bug gets to SS
Event510
Q:0.0187
Risk mitigated (complement to Gt 249)
Event512
Q:0.8
SSI if bug gets to SS
Event513
Q:0.01

File Name: ASC Fault Tree_with_change.RFP



File Name: ASC Fault Tree_with_change.RFP



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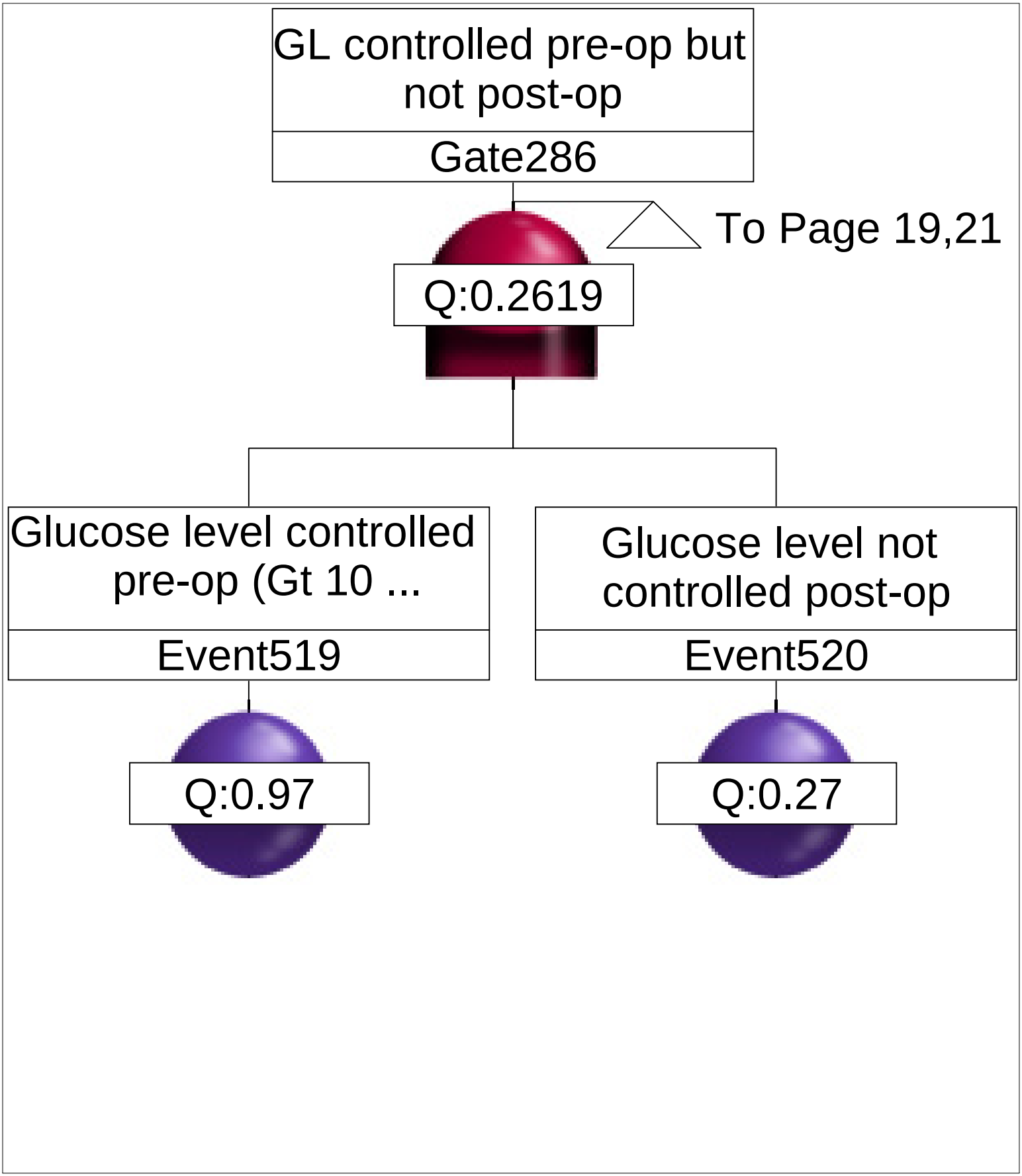

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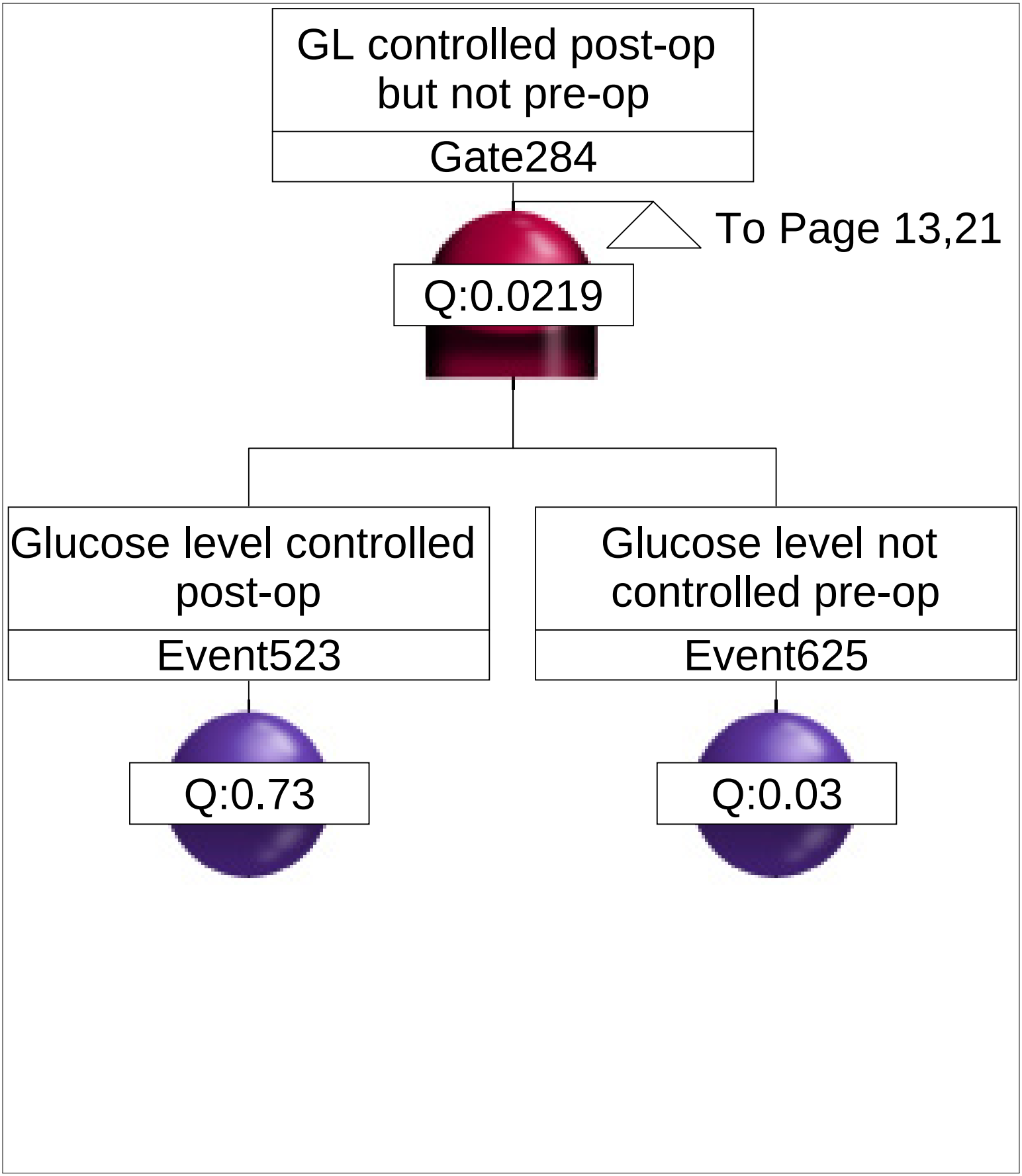

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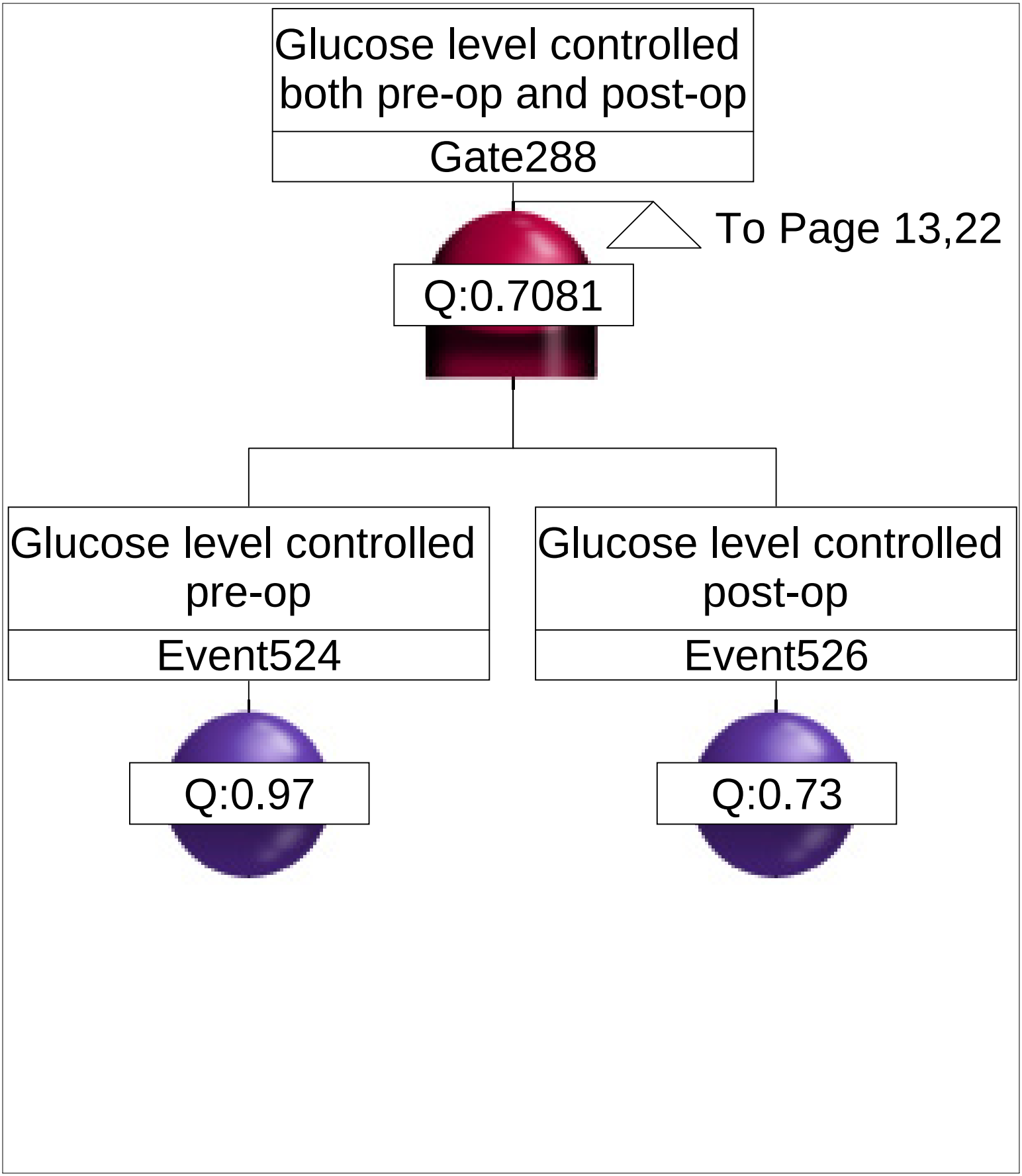

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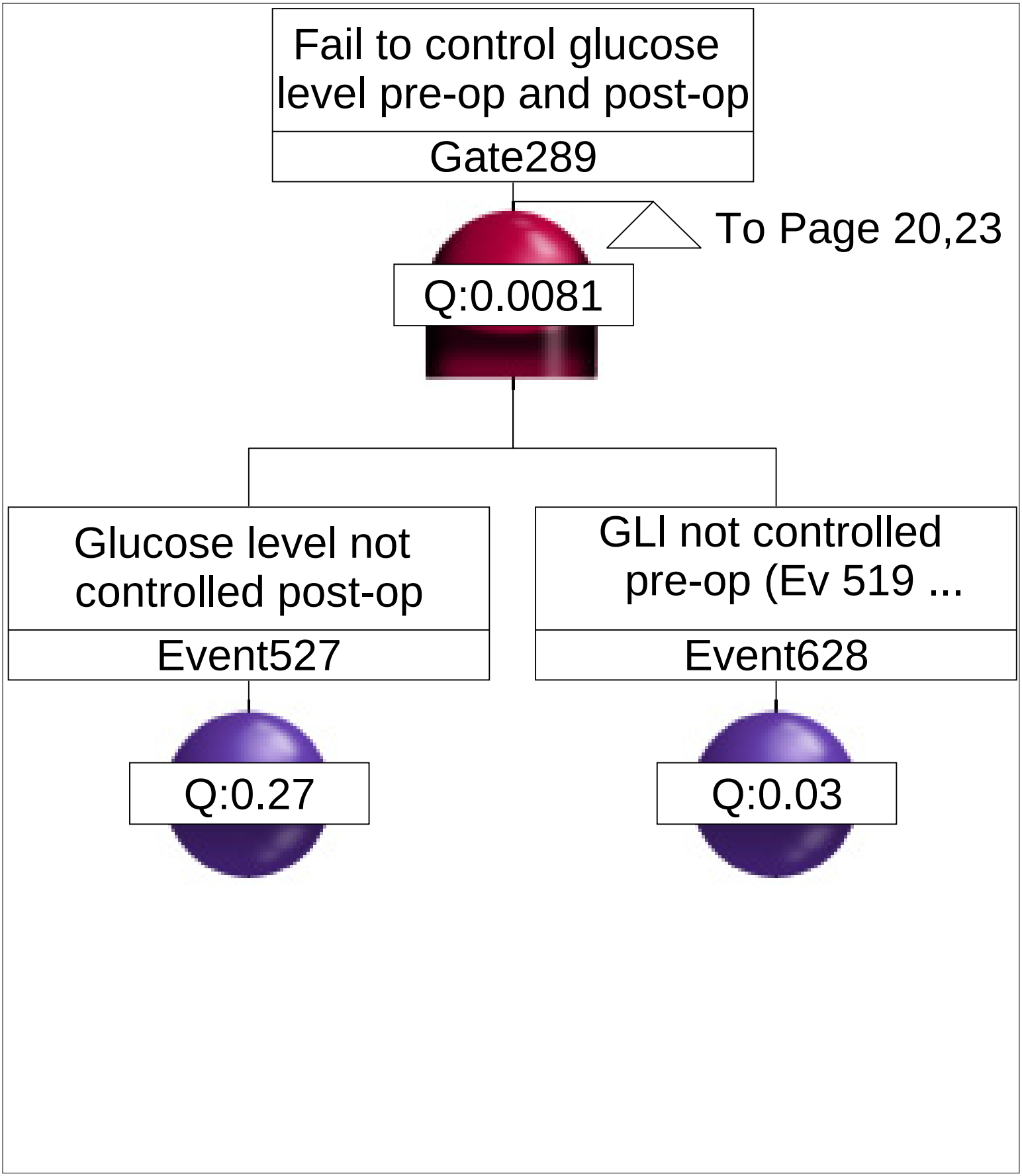

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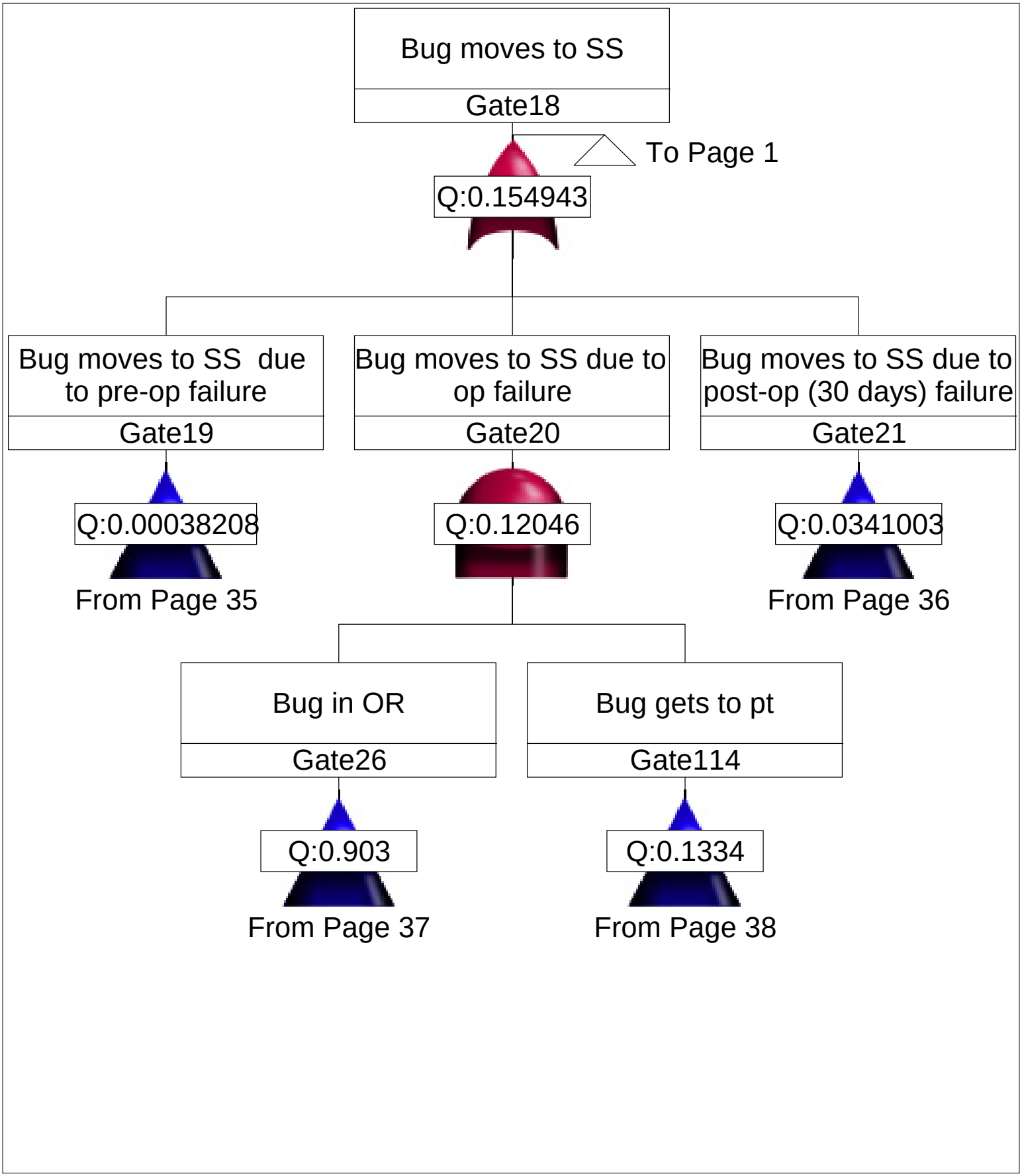

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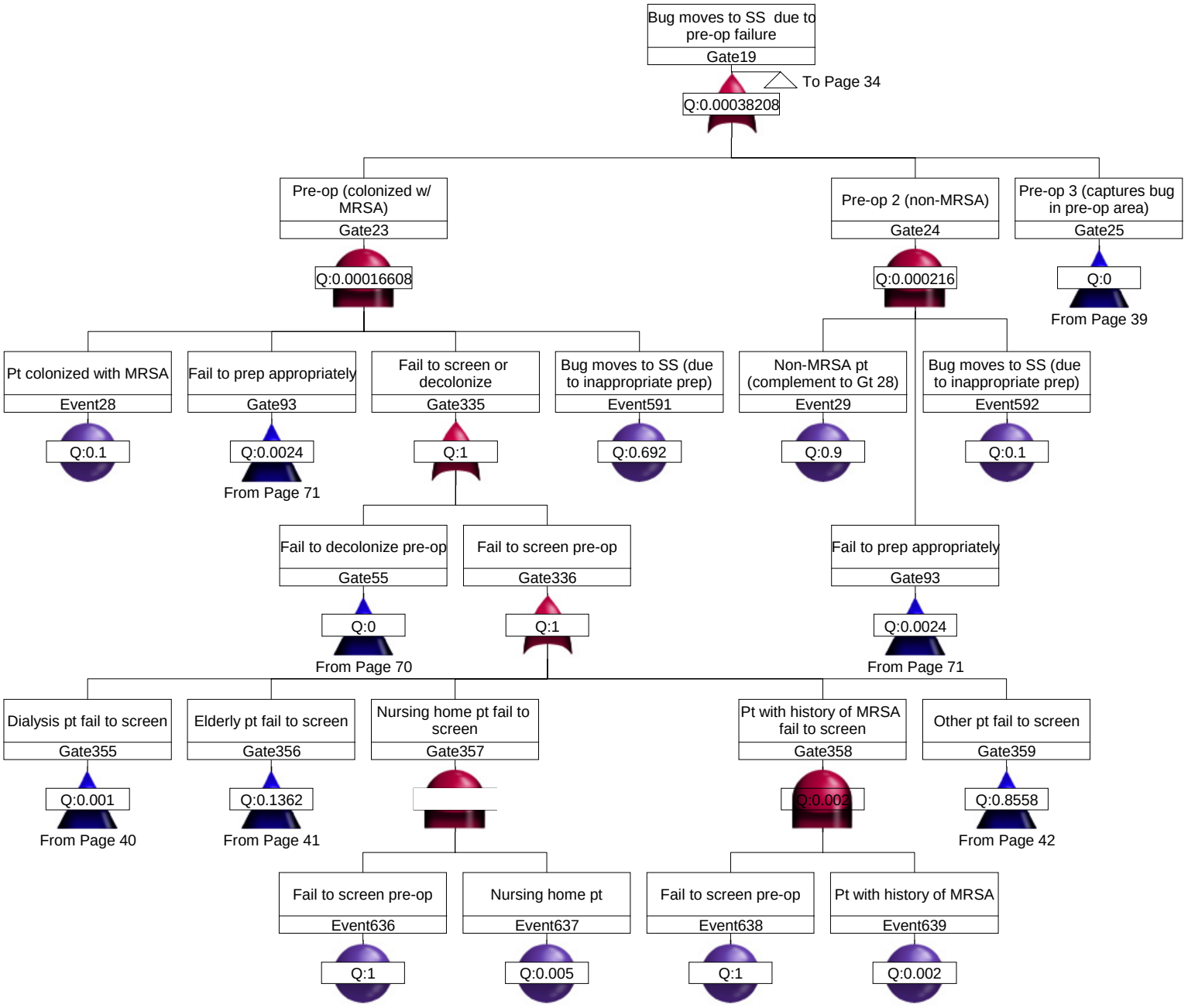
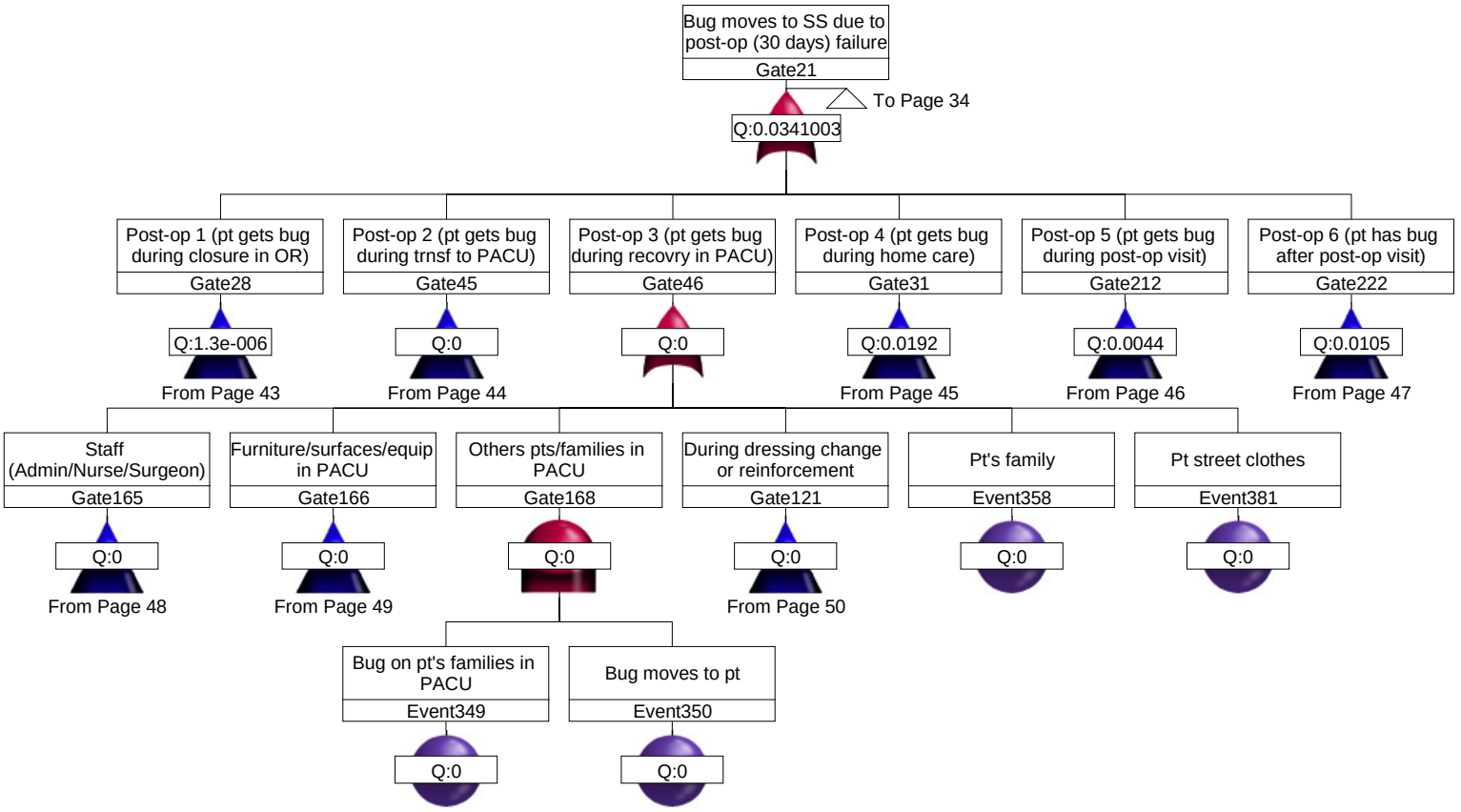
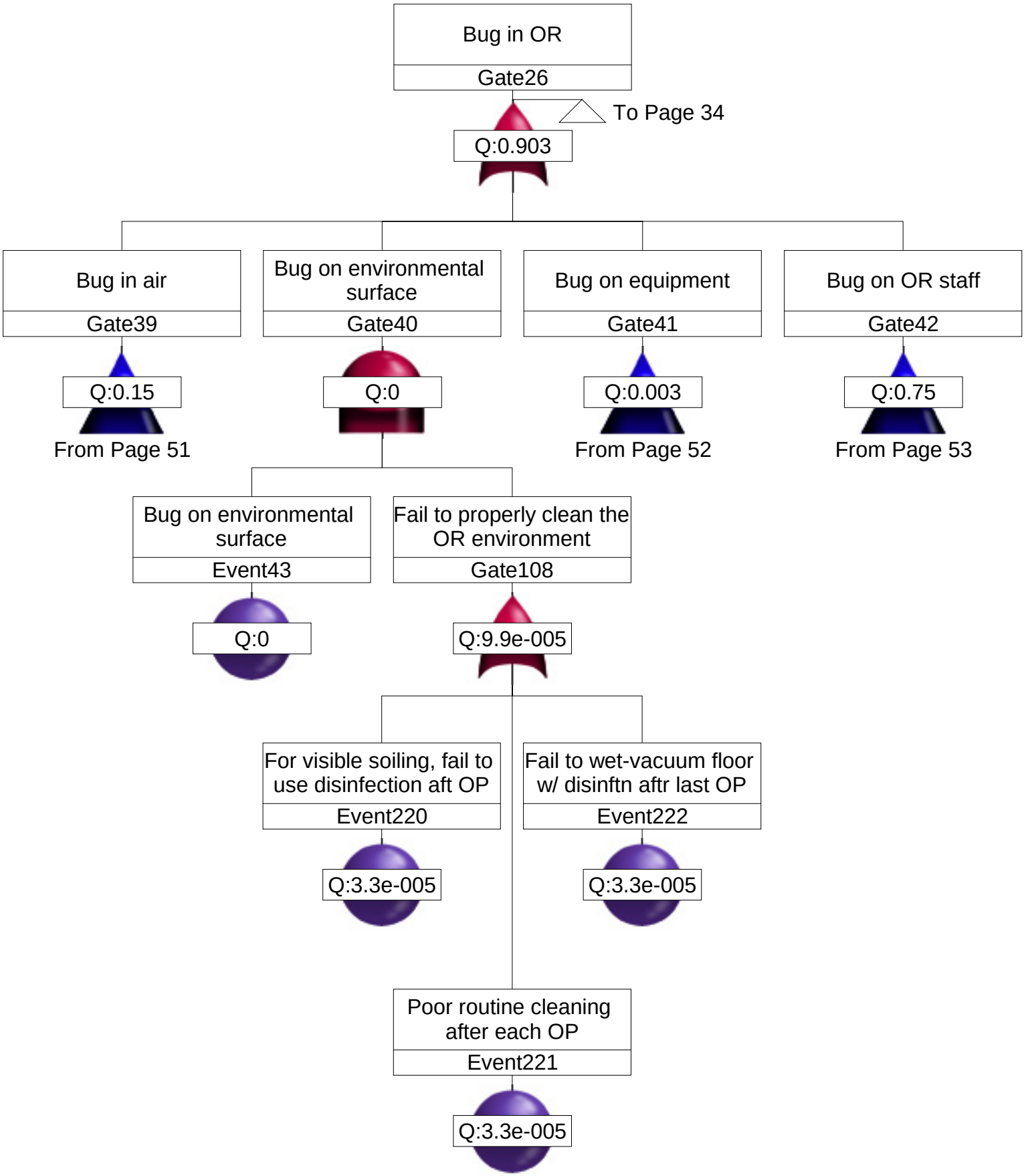


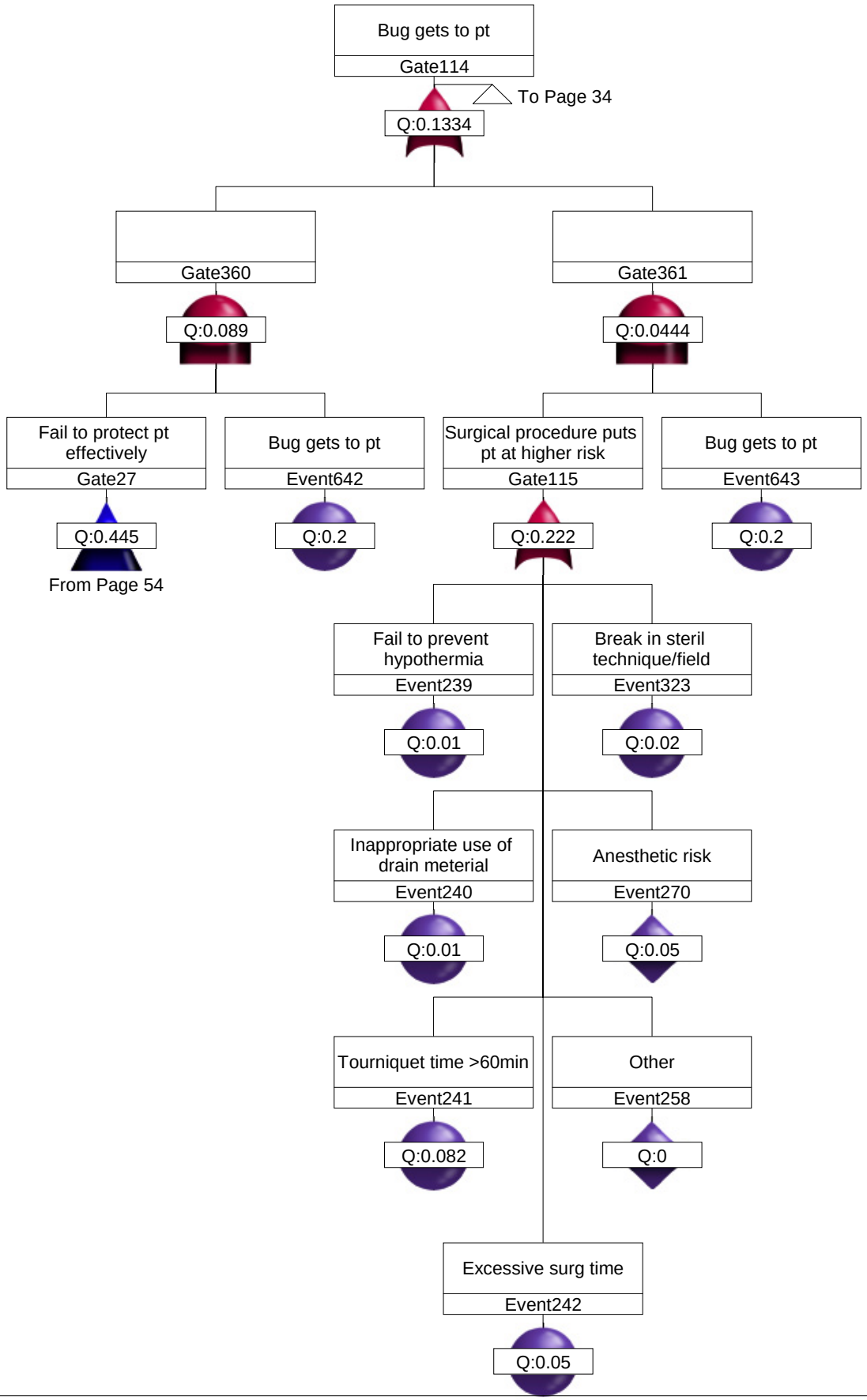
File Name: ASC Fault Tree_with_change.RFP



File Name: ASC Fault Tree_with_change.RFP



File Name: ASC Fault Tree_with_change.RFP



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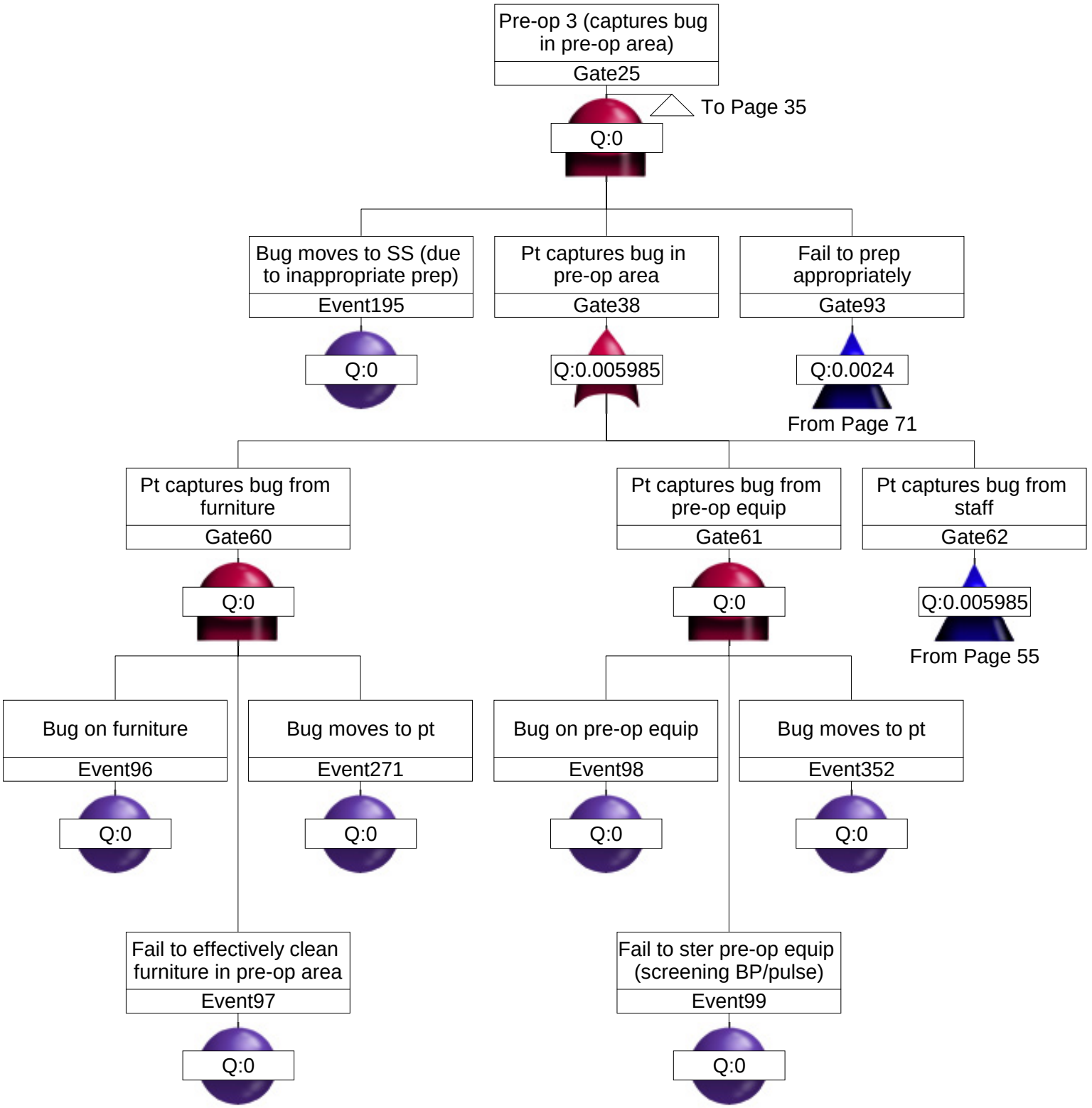
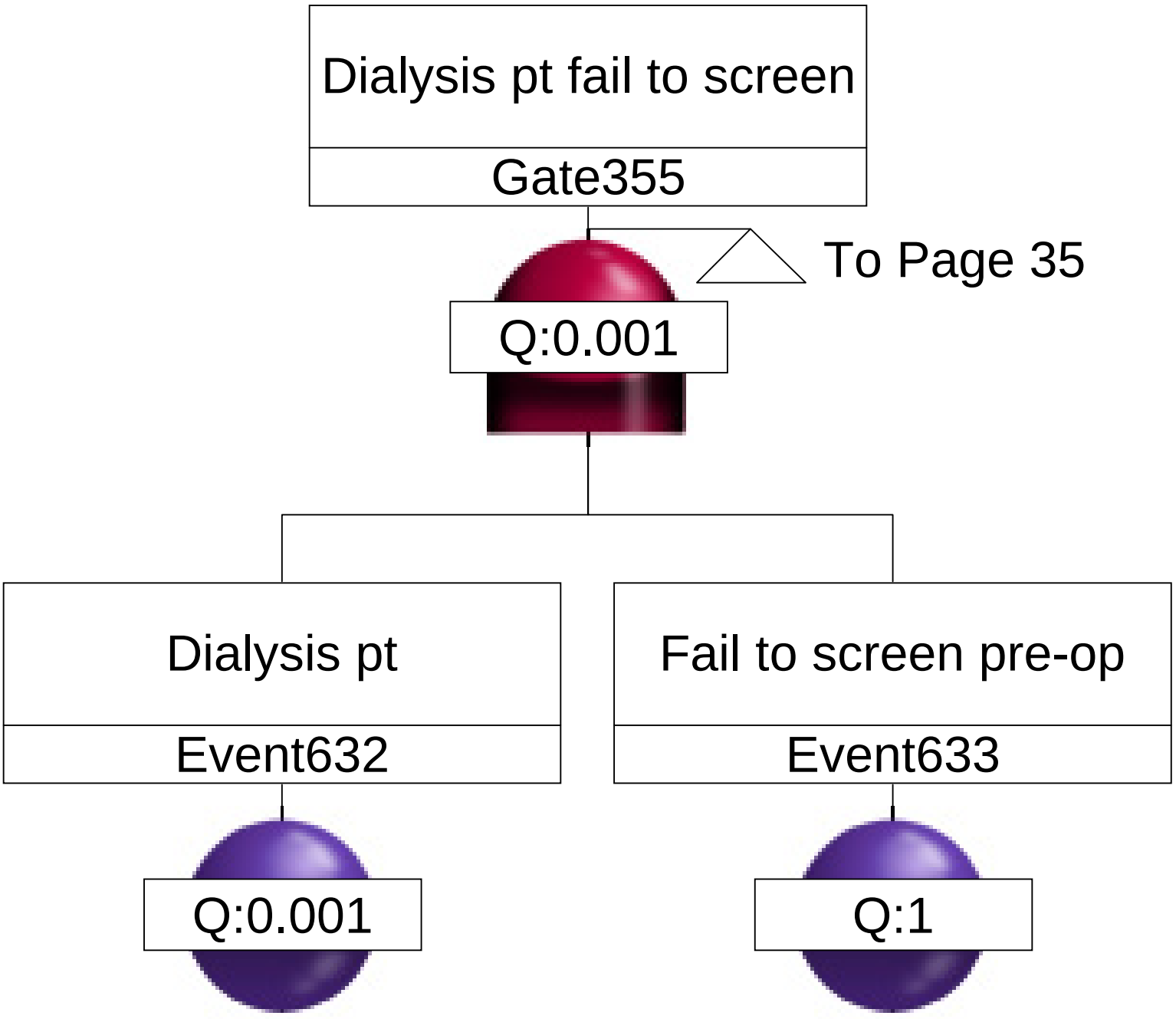
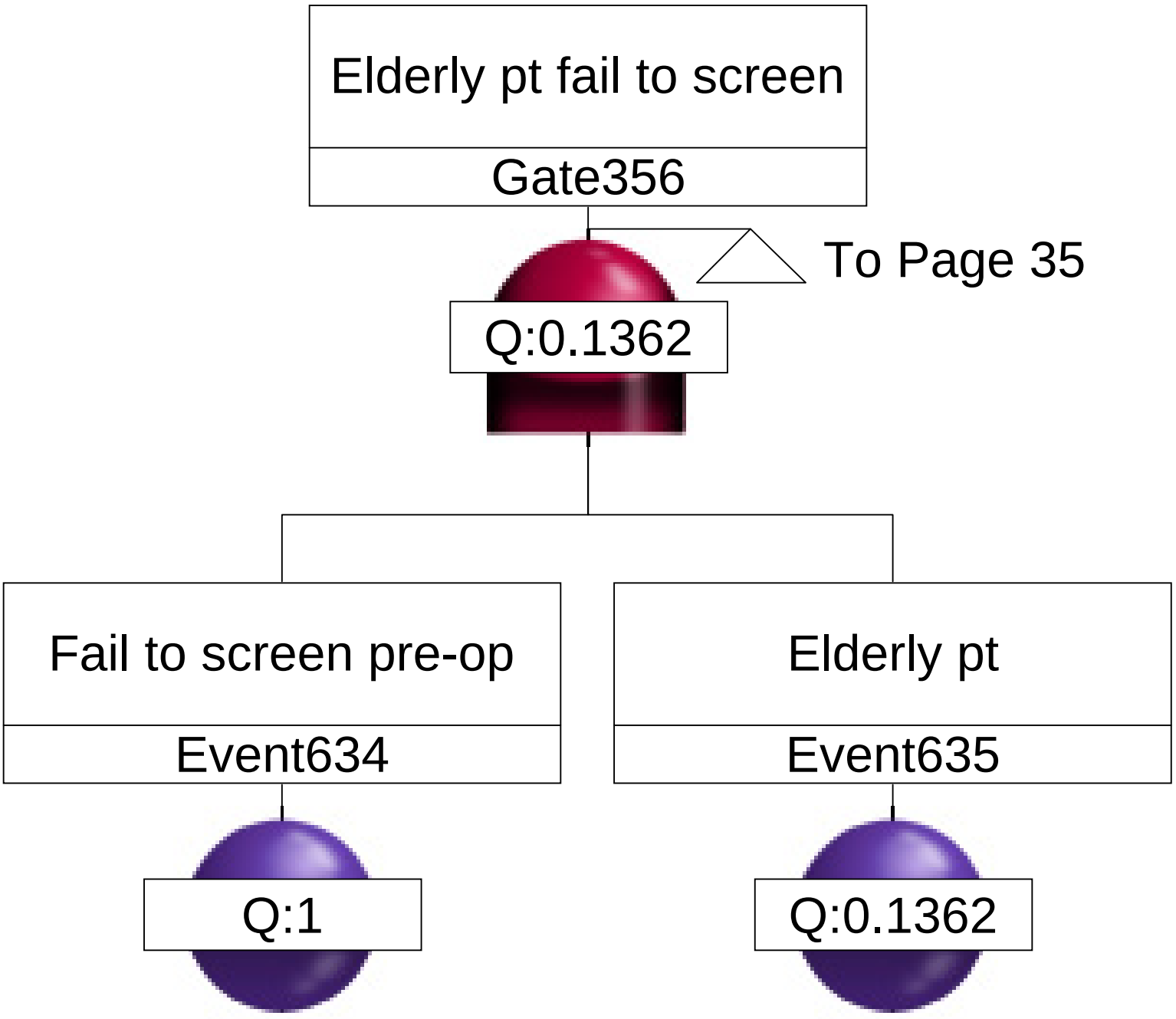
File Name: ASC Fault Tree_with_change.RFP



File Name: ASC Fault Tree_with_change.RFP



File Name: ASC Fault Tree_with_change.RFP



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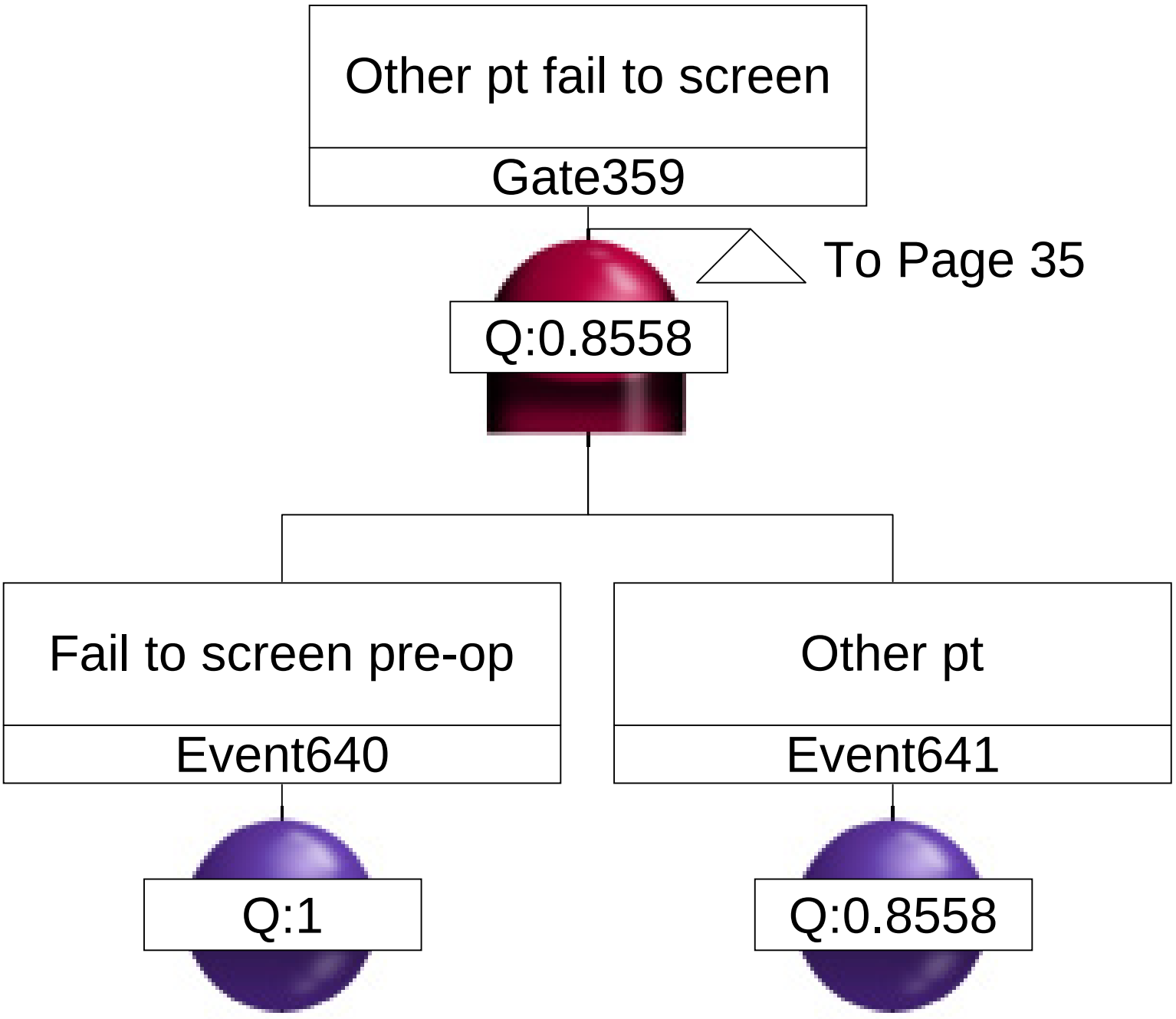

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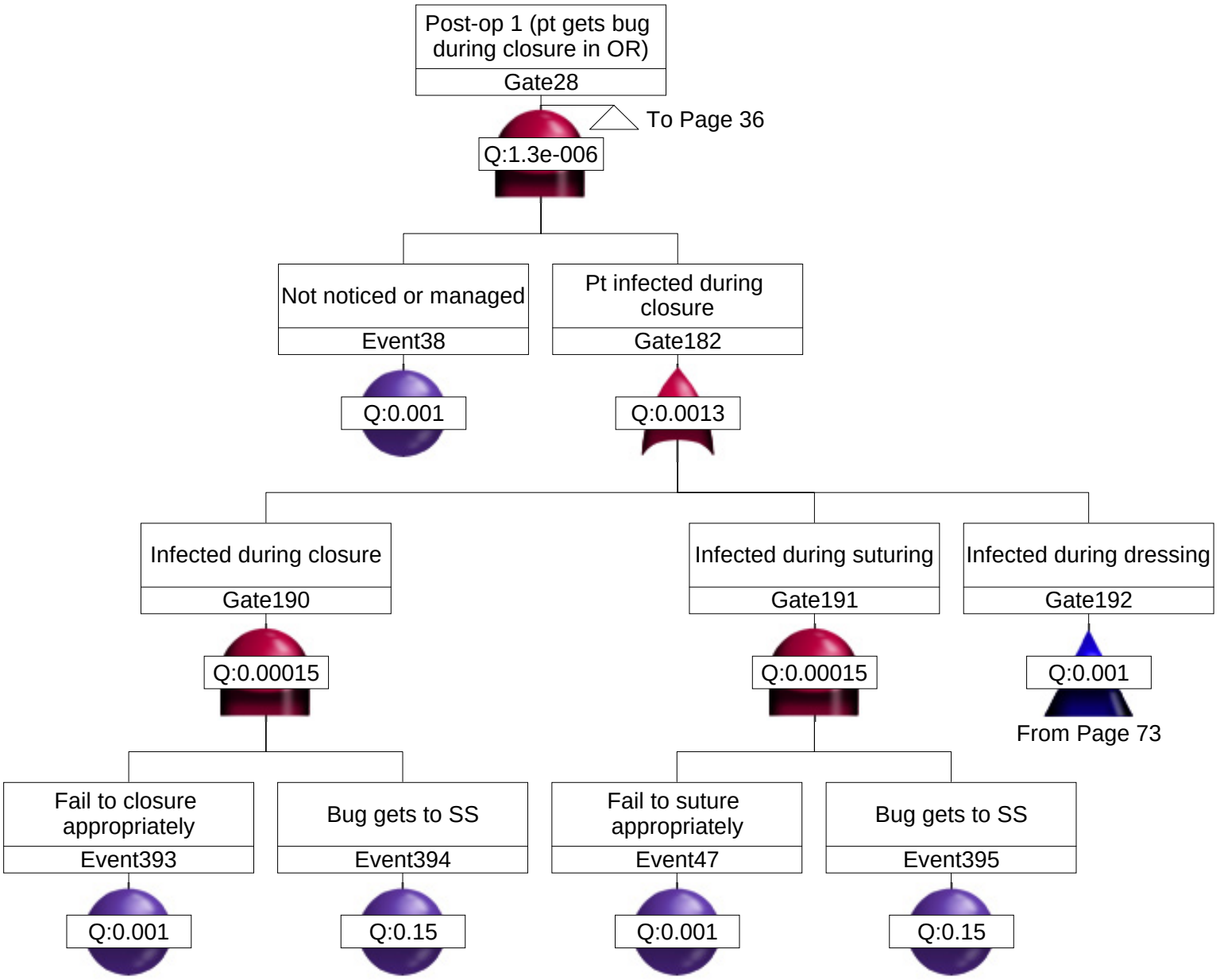

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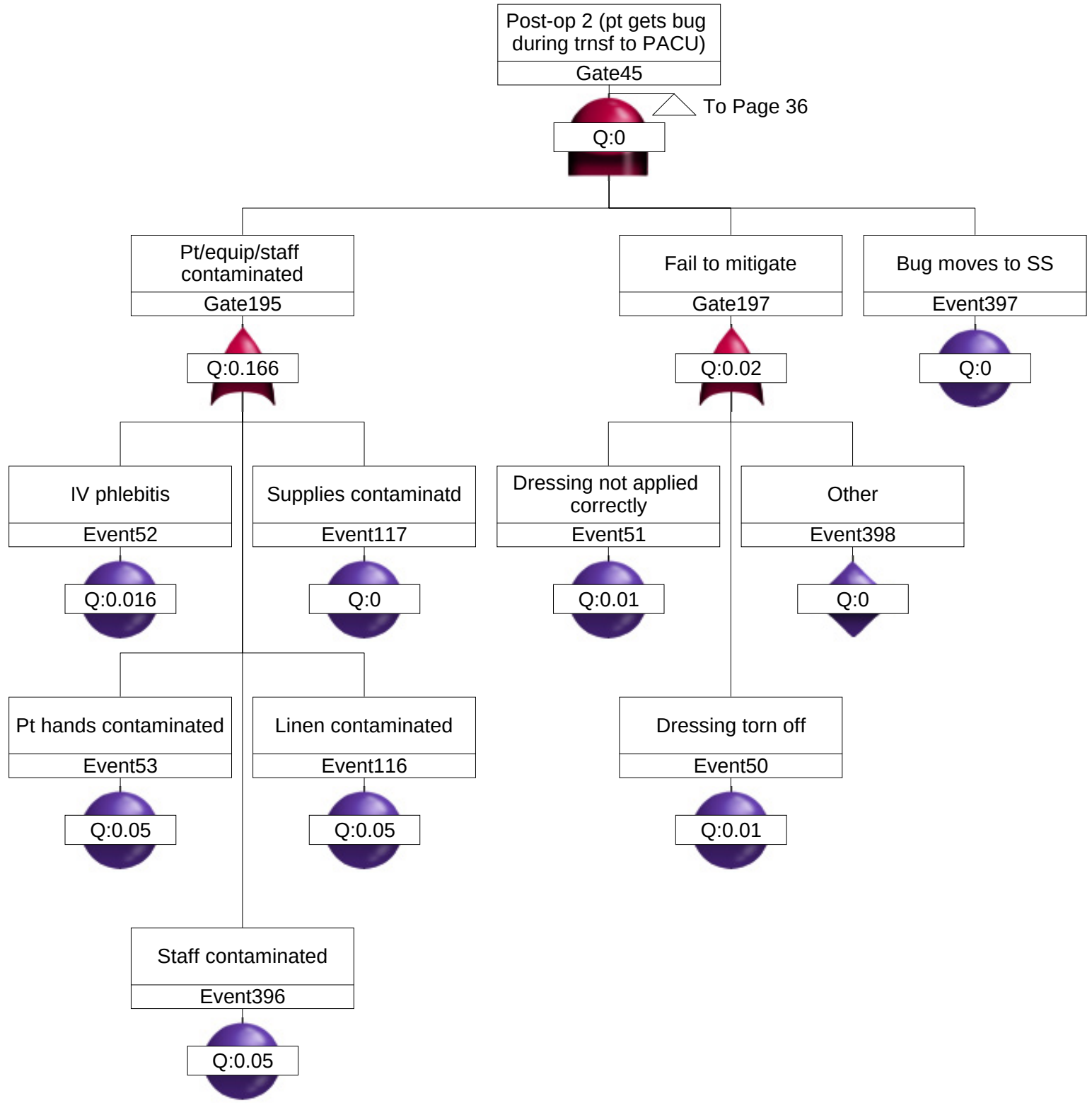
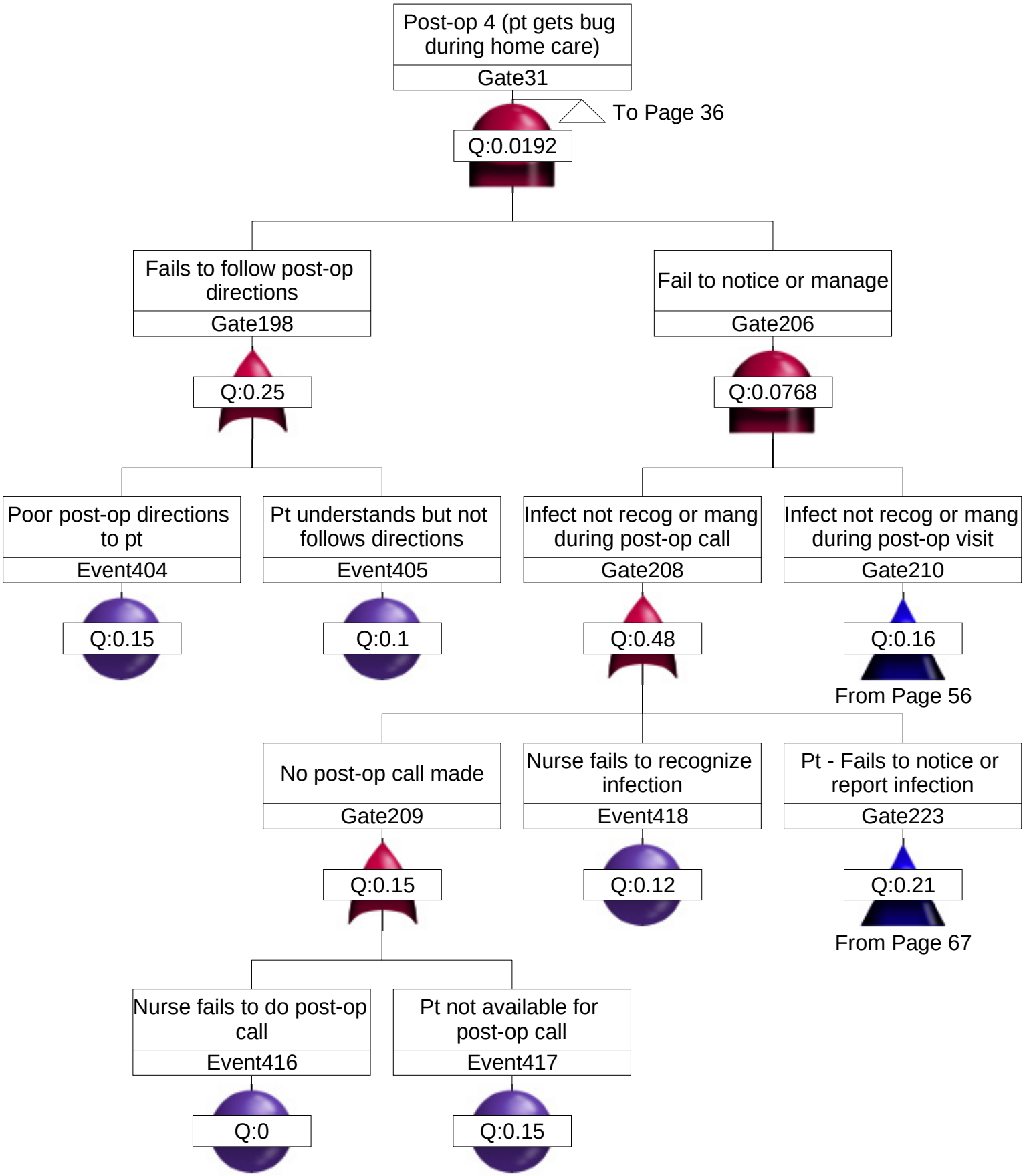
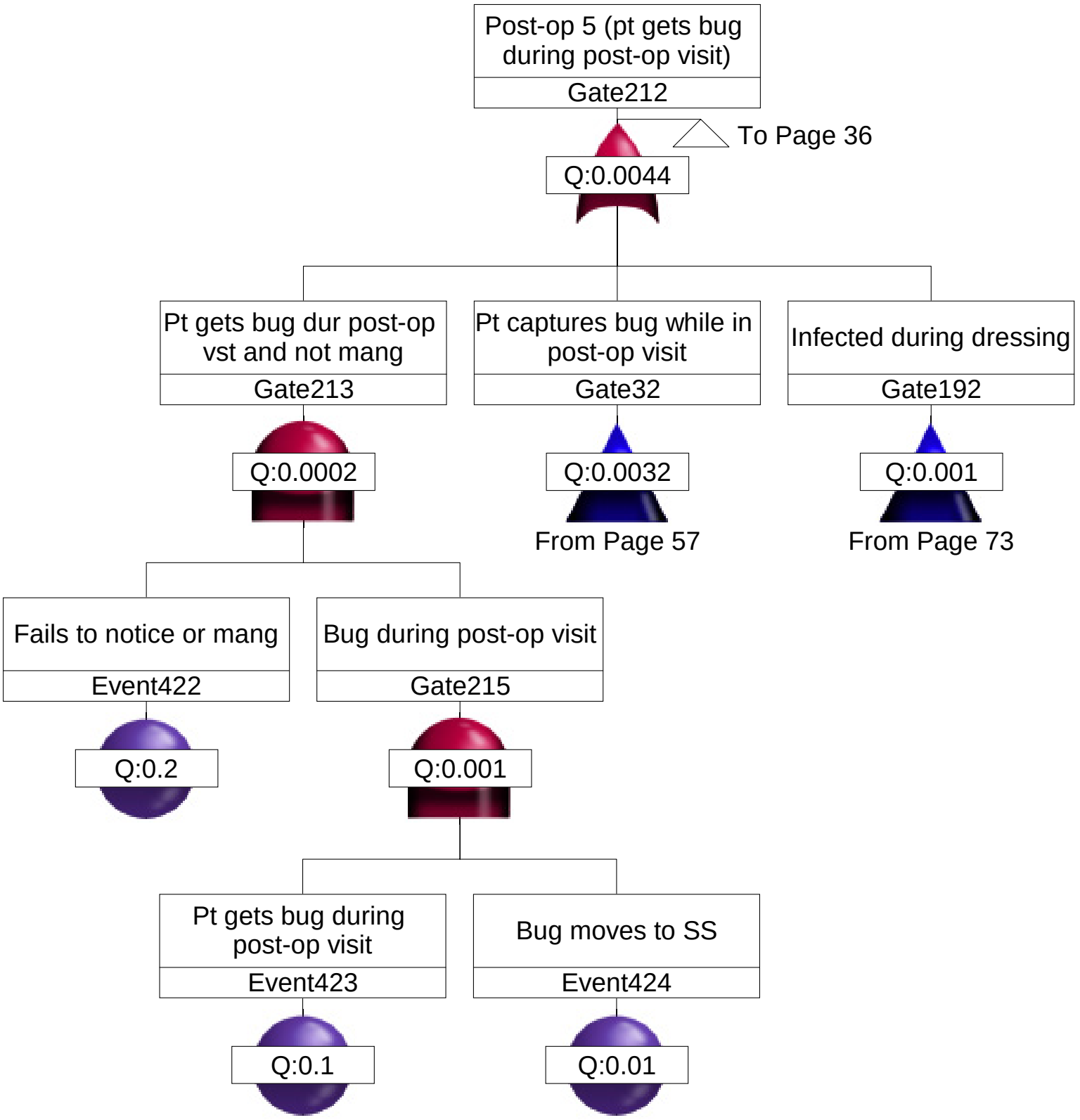
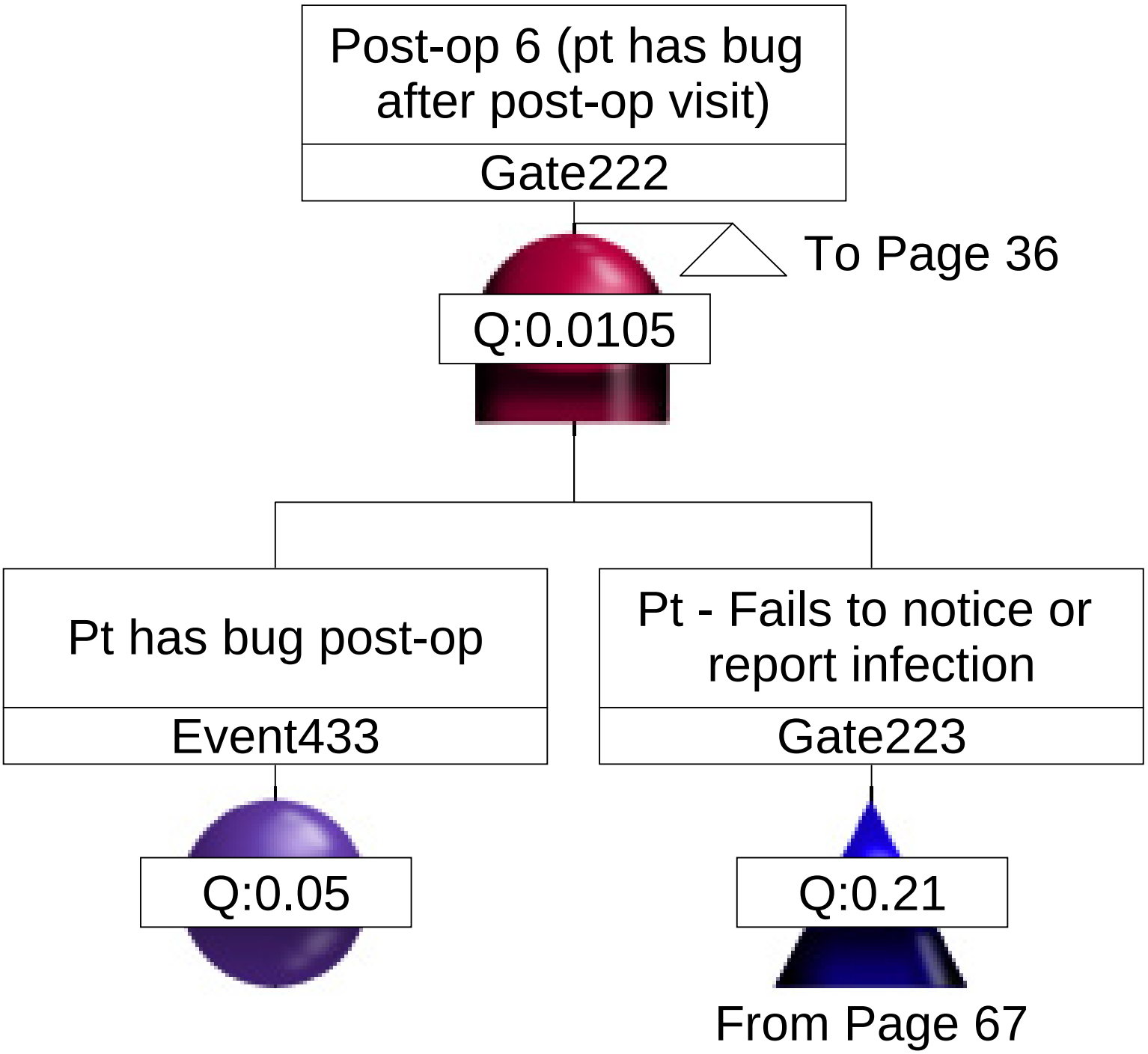



Post-op 4 (pt gets bug during home care)
Gate31
To Page 36
Q:0.0192
Fails to follow post-op directions
Gate198
Fail to notice or manage
Gate206
Q:0.25
Q:0.0768
Poor post-op directions to pt
Event404
Pt understands but not follows directions
Event405
Infect not recog or mang during post-op call
Gate208
Infect not recog or mang during post-op visit
Gate210
Q:0.15
Q:0.1
Q:0.48
Q:0.16
From Page 56
No post-op call made
Gate209
Nurse fails to recognize infection
Event418
Pt - Fails to notice or report infection
Gate223
Q:0.15
Q:0.12
Q:0.21
From Page 67
Nurse fails to do post-op call
Event416
Pt not available for post-op call
Event417
Q:0
Q:0.15

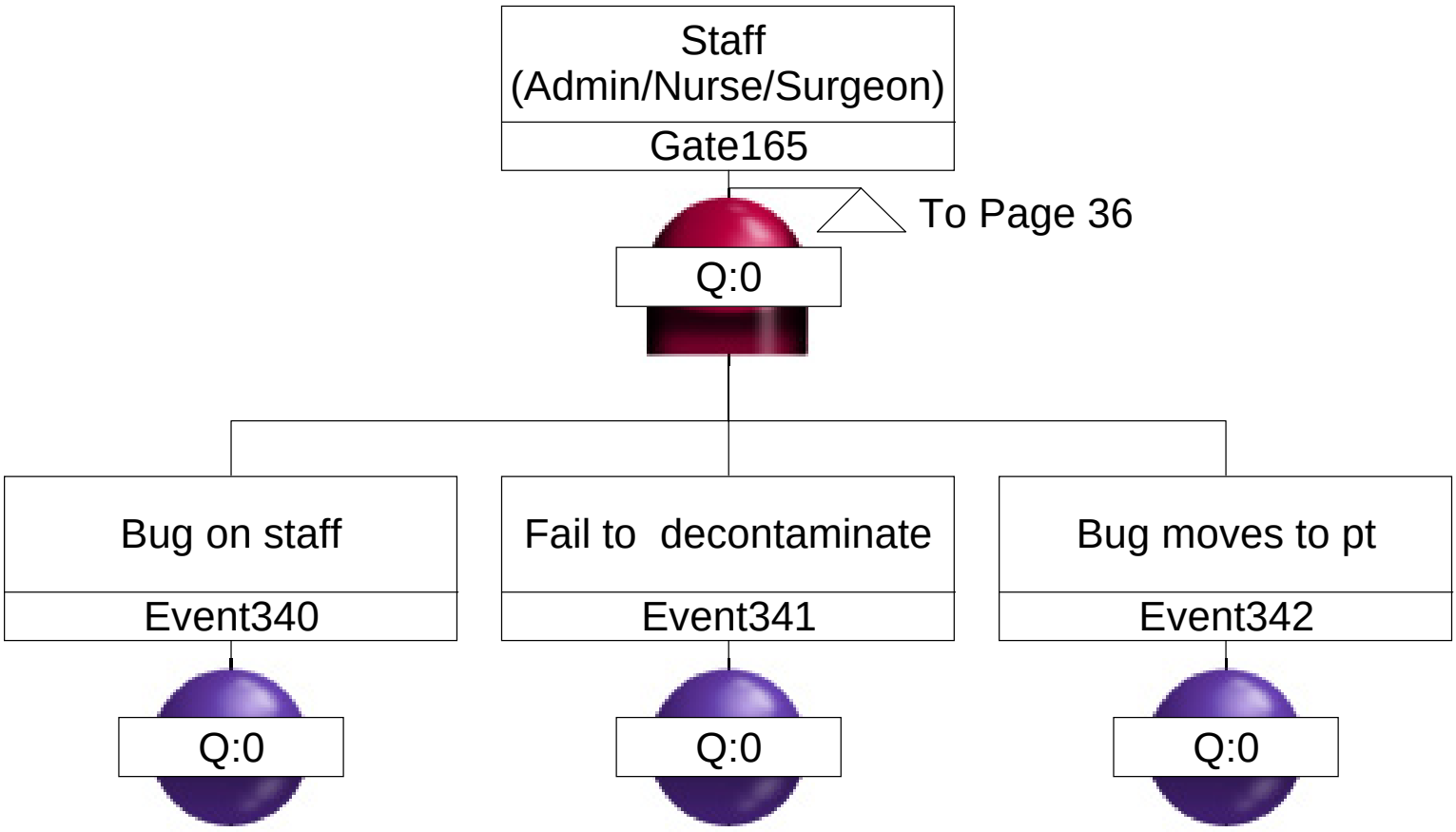
File Name: ASC Fault Tree_with_change.RFP



File Name: ASC Fault Tree_with_change.RFP



File Name: ASC Fault Tree_with_change.RFP



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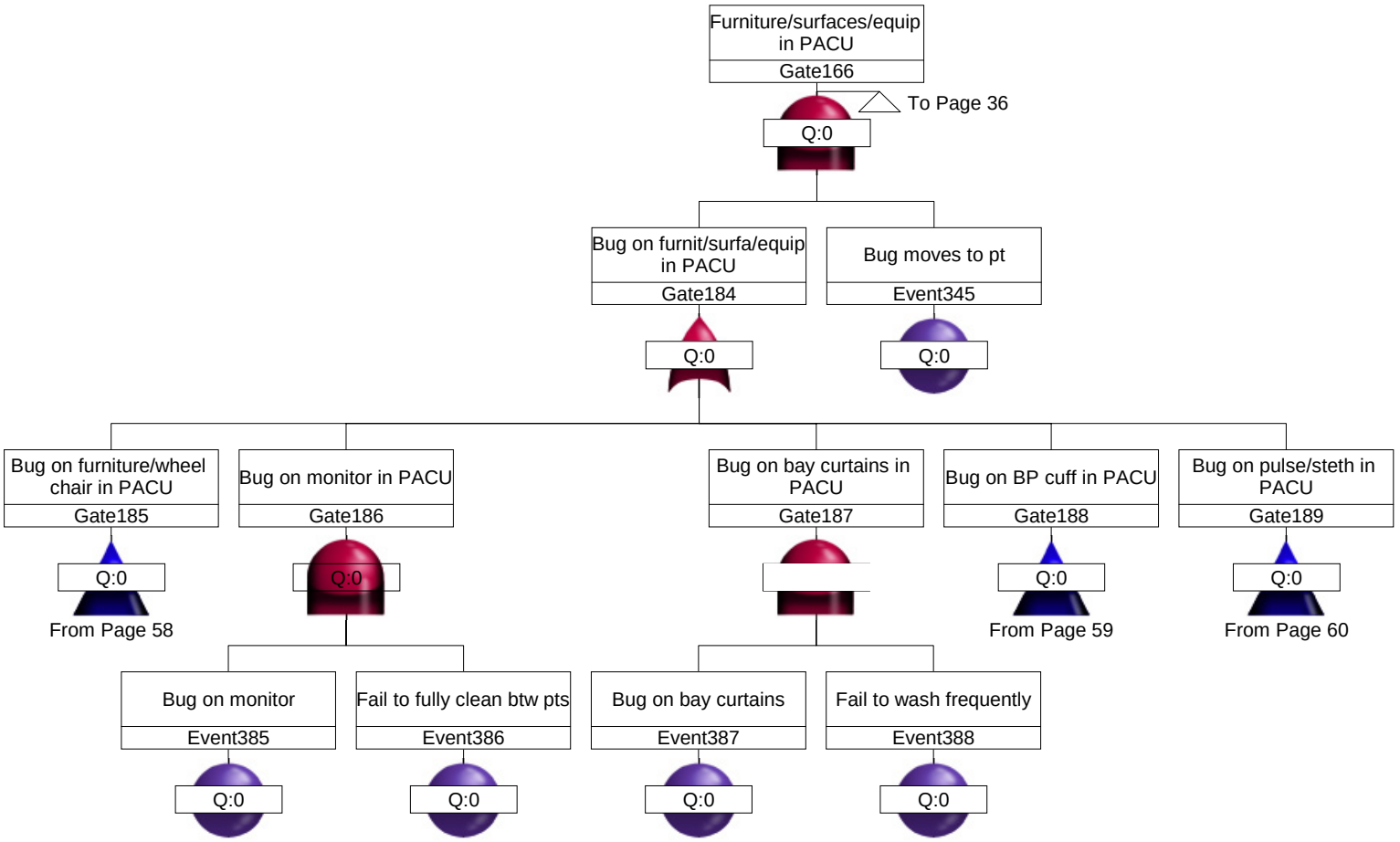

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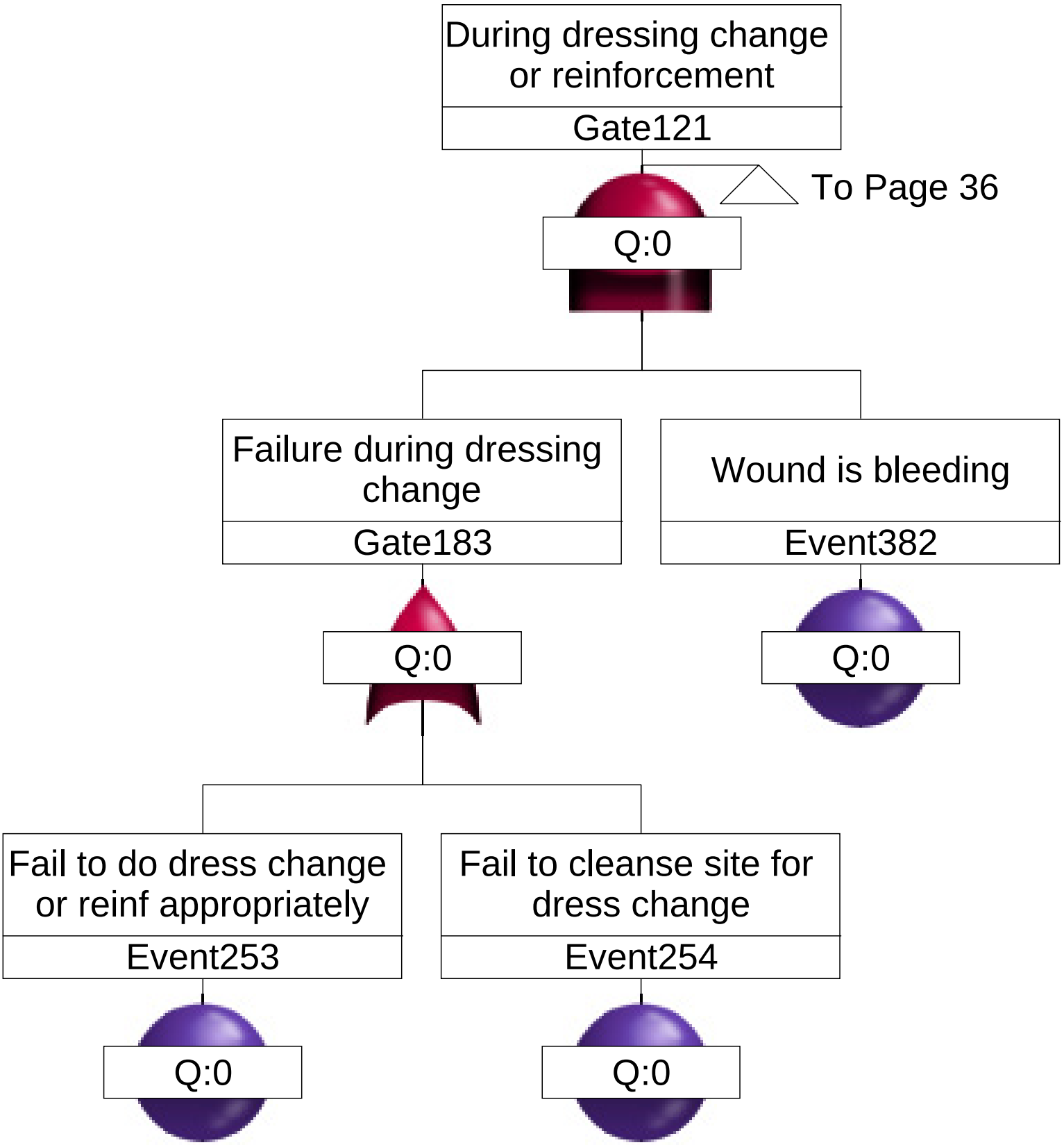
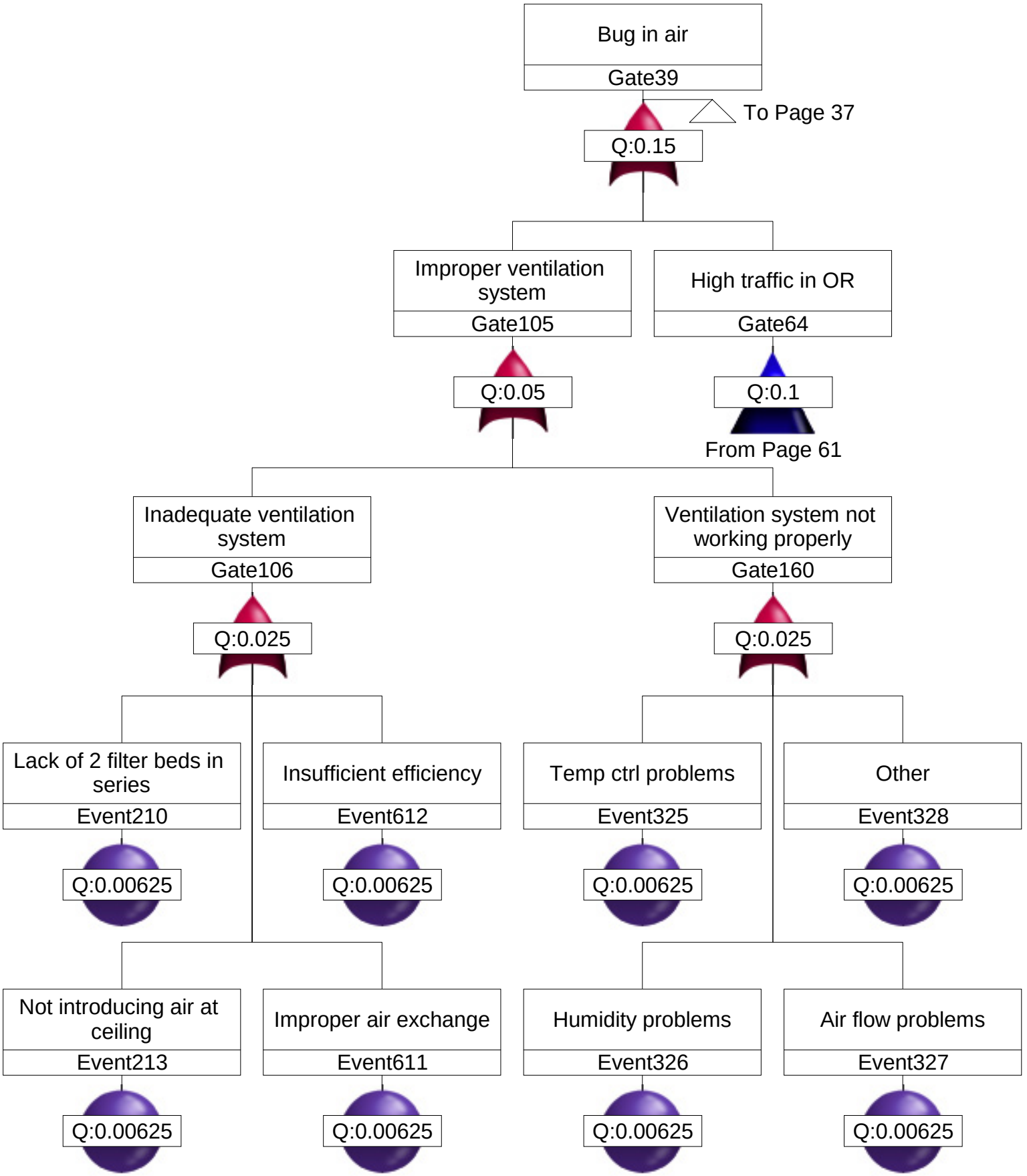
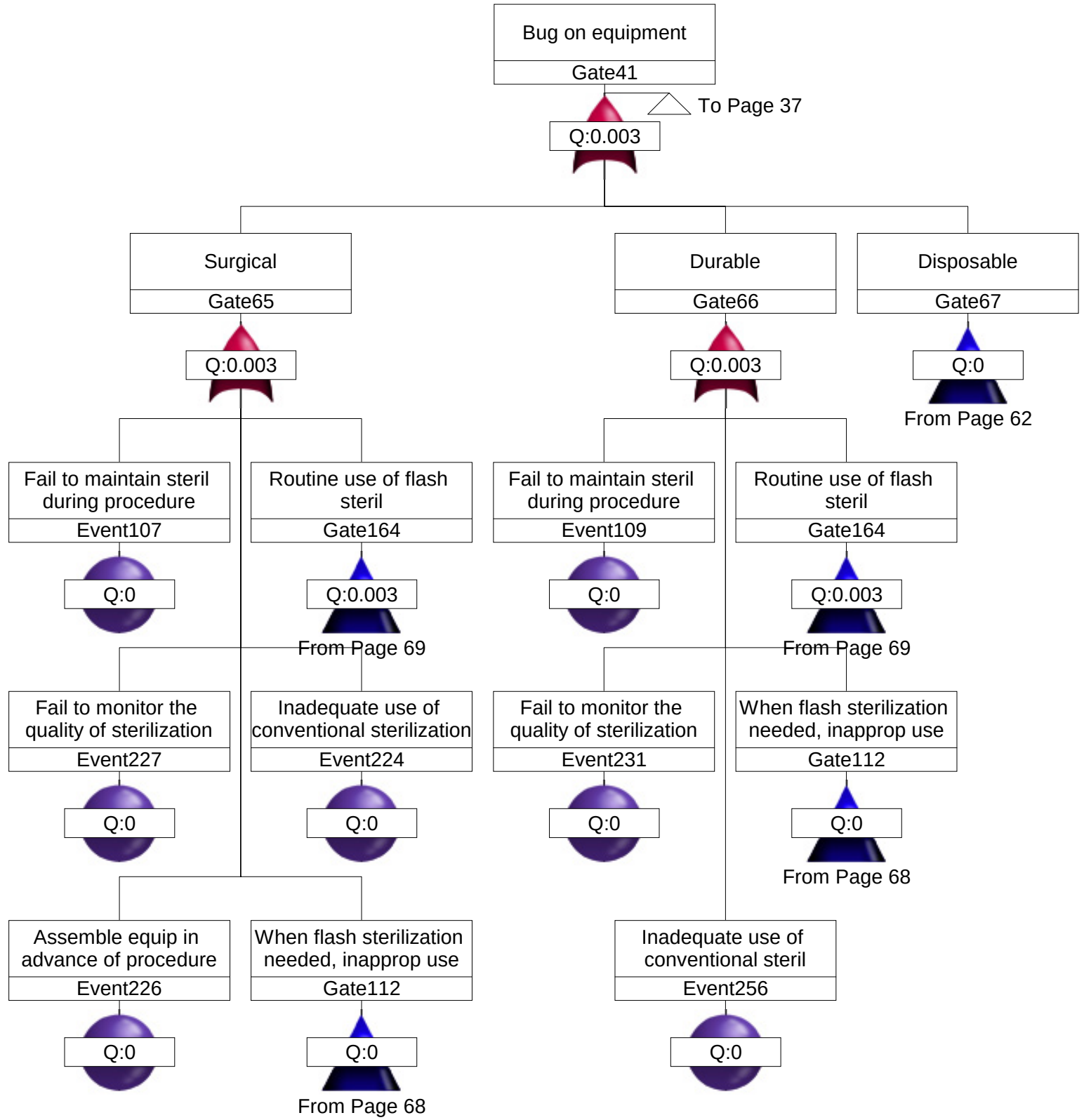



Bug in air
Gate39
To Page 37
Q:0.15
Improper ventilation system
Gate105
High traffic in OR
Gate64
Q:0.05
Q:0.1
From Page 61
Inadequate ventilation system
Gate106
Ventilation system not working properly
Gate160
Q:0.025
Q:0.025
Lack of 2 filter beds in series
Event210
Insufficient efficiency
Event612
Temp ctrl problems
Event325
Other
Event328
Q:0.00625
Q:0.00625
Q:0.00625
Q:0.00625
Not introducing air at ceiling
Event213
Improper air exchange
Event611
Humidity problems
Event326
Air flow problems
Event327
Q:0.00625
Q:0.00625
Q:0.00625
Q:0.00625

File Name: ASC Fault Tree_with_change.RFP



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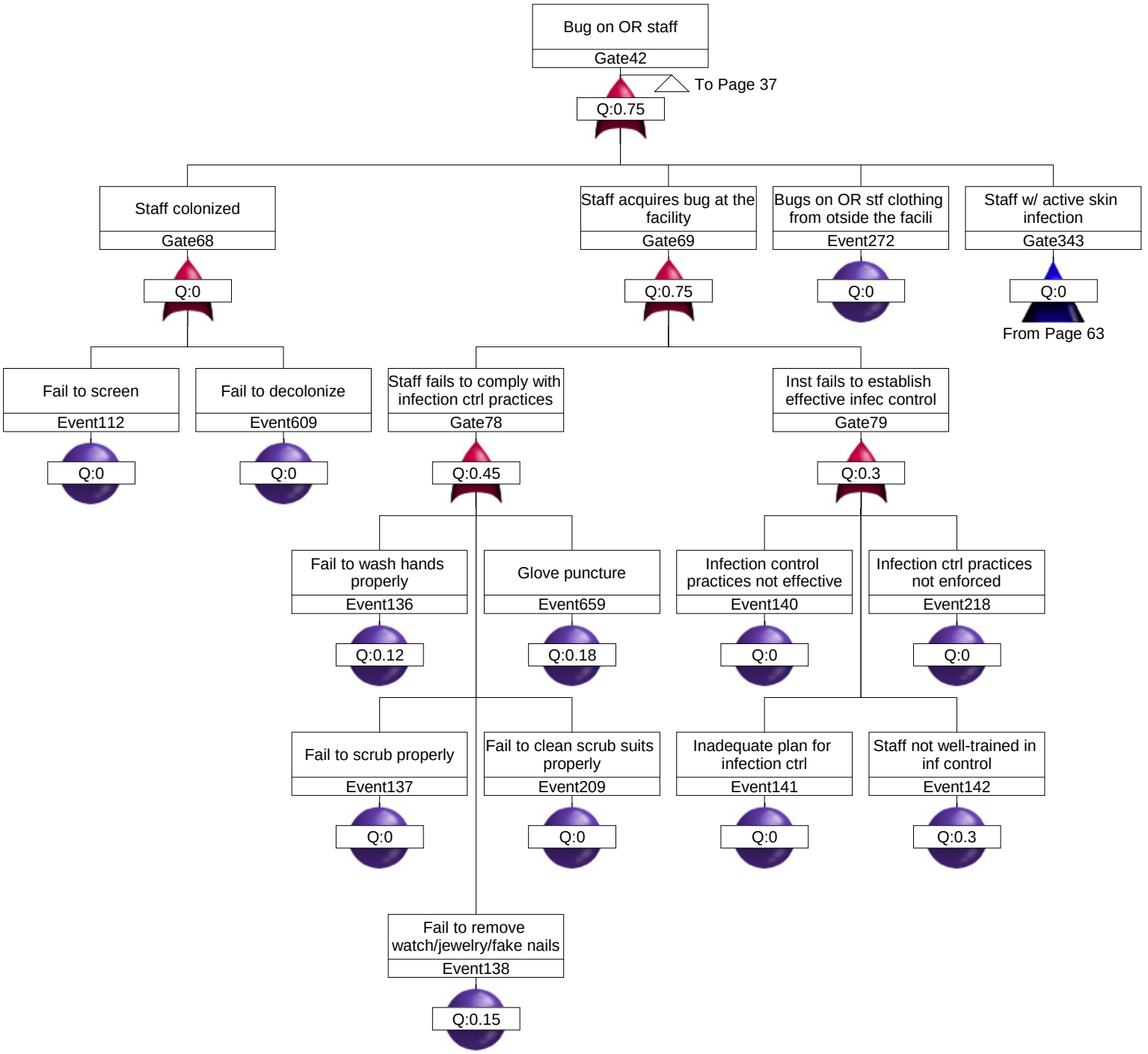

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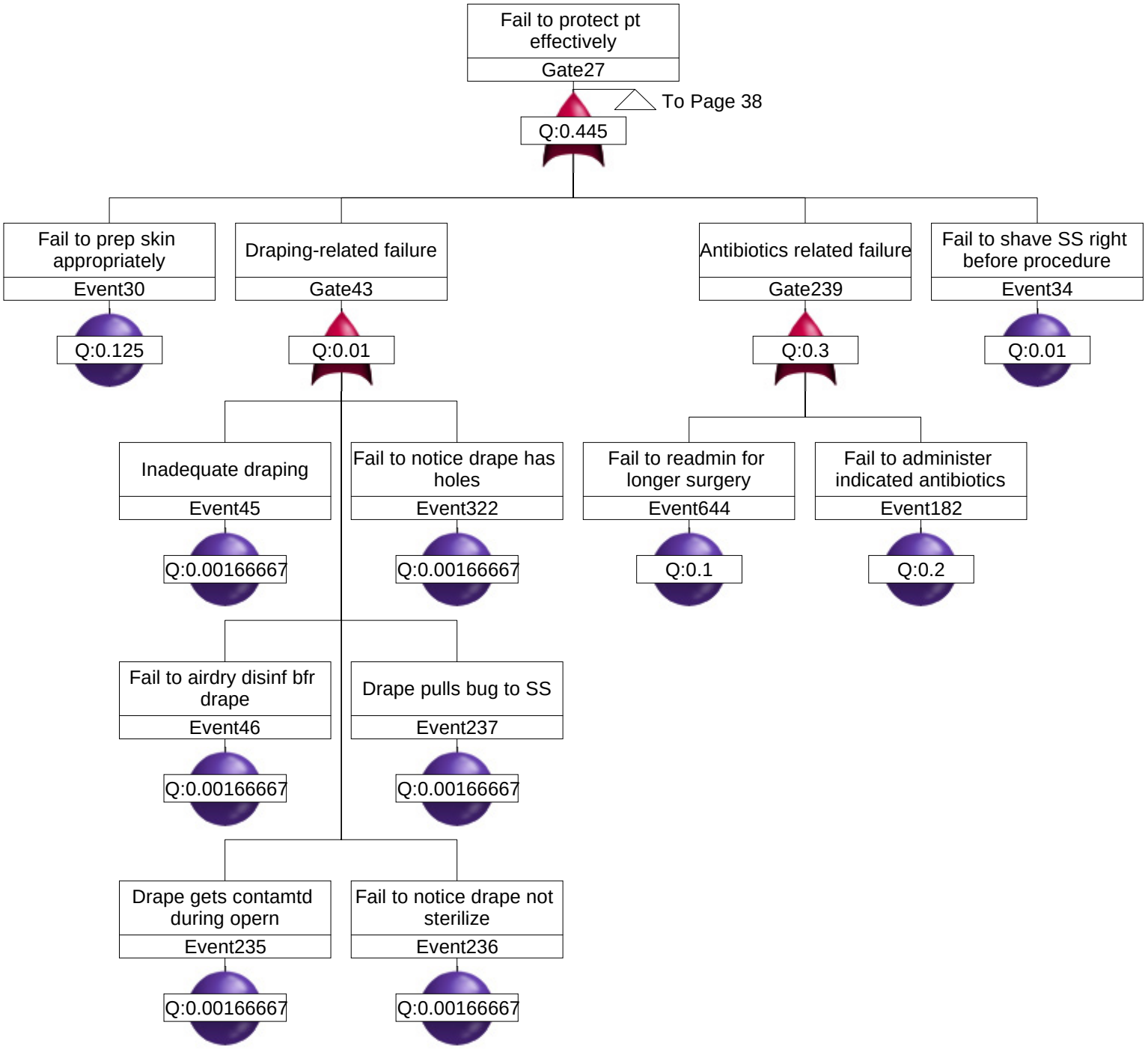

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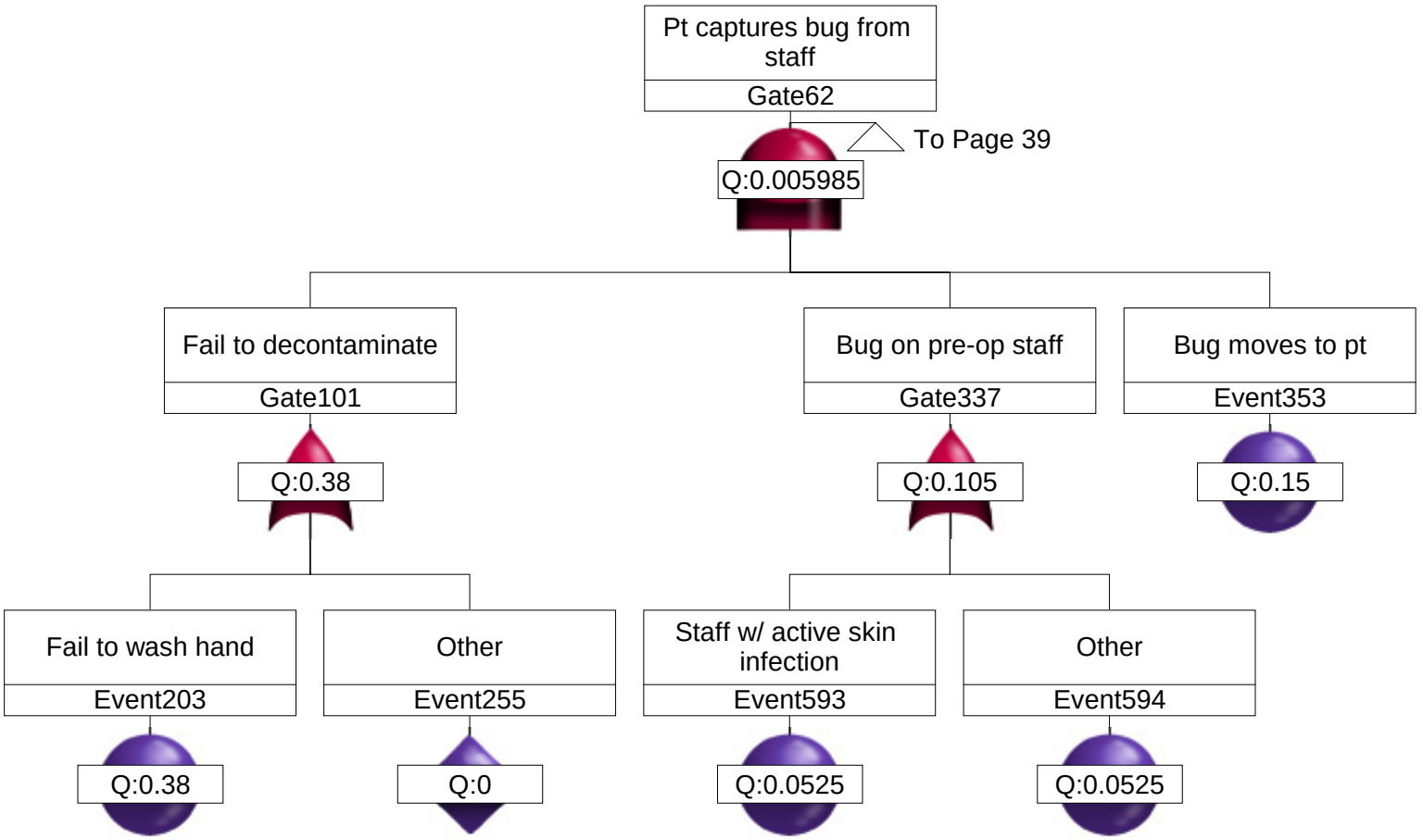

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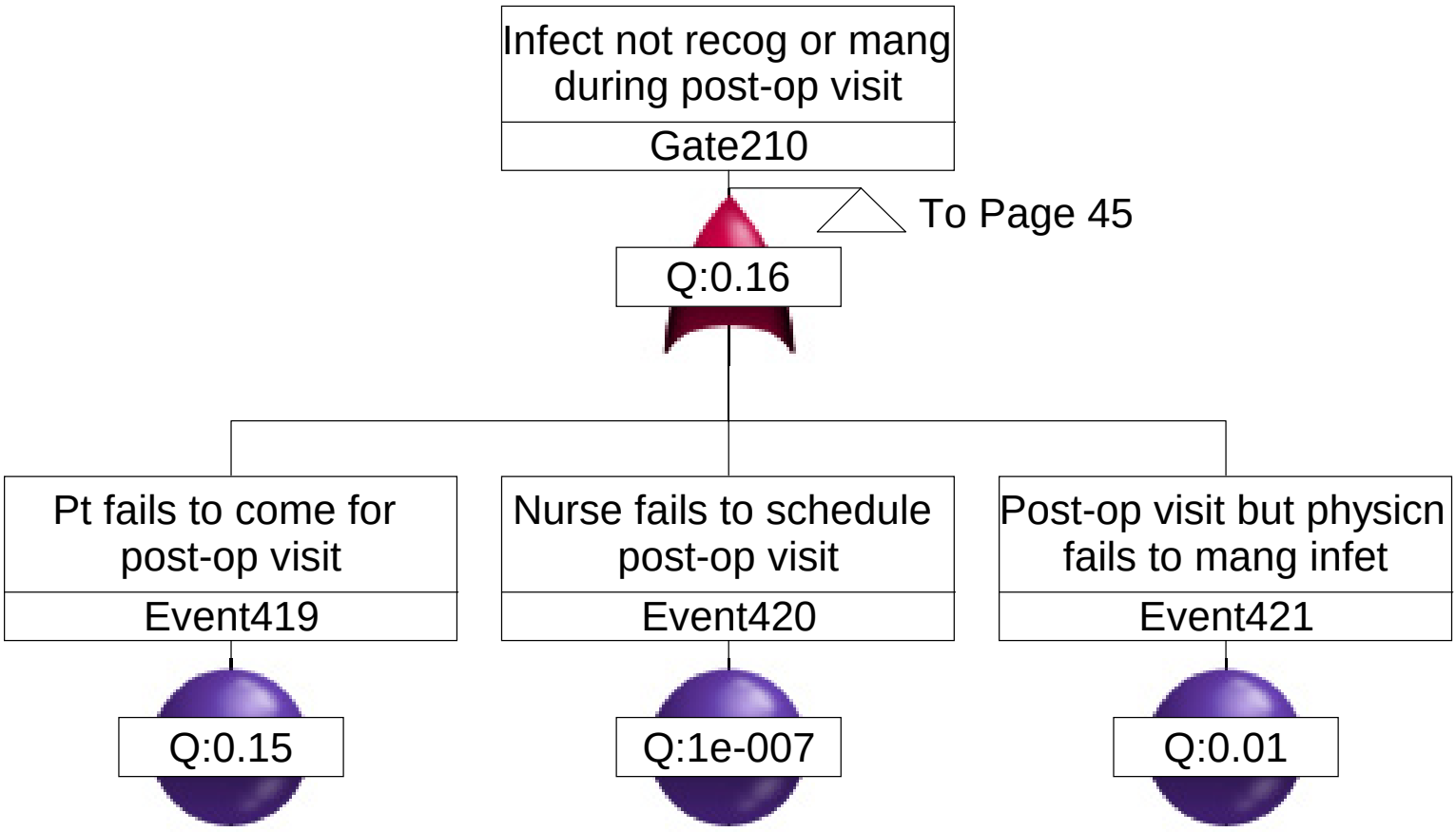

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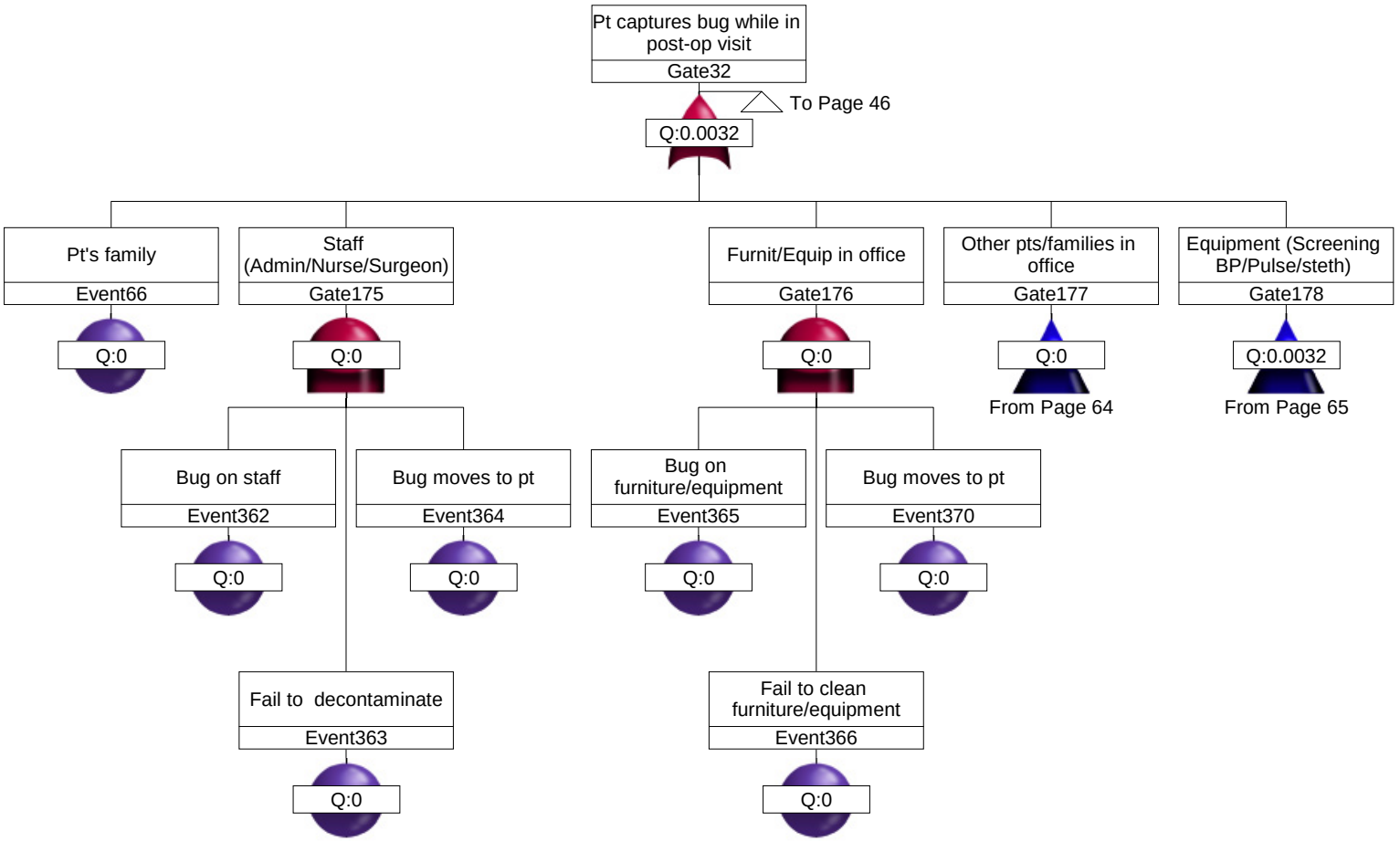

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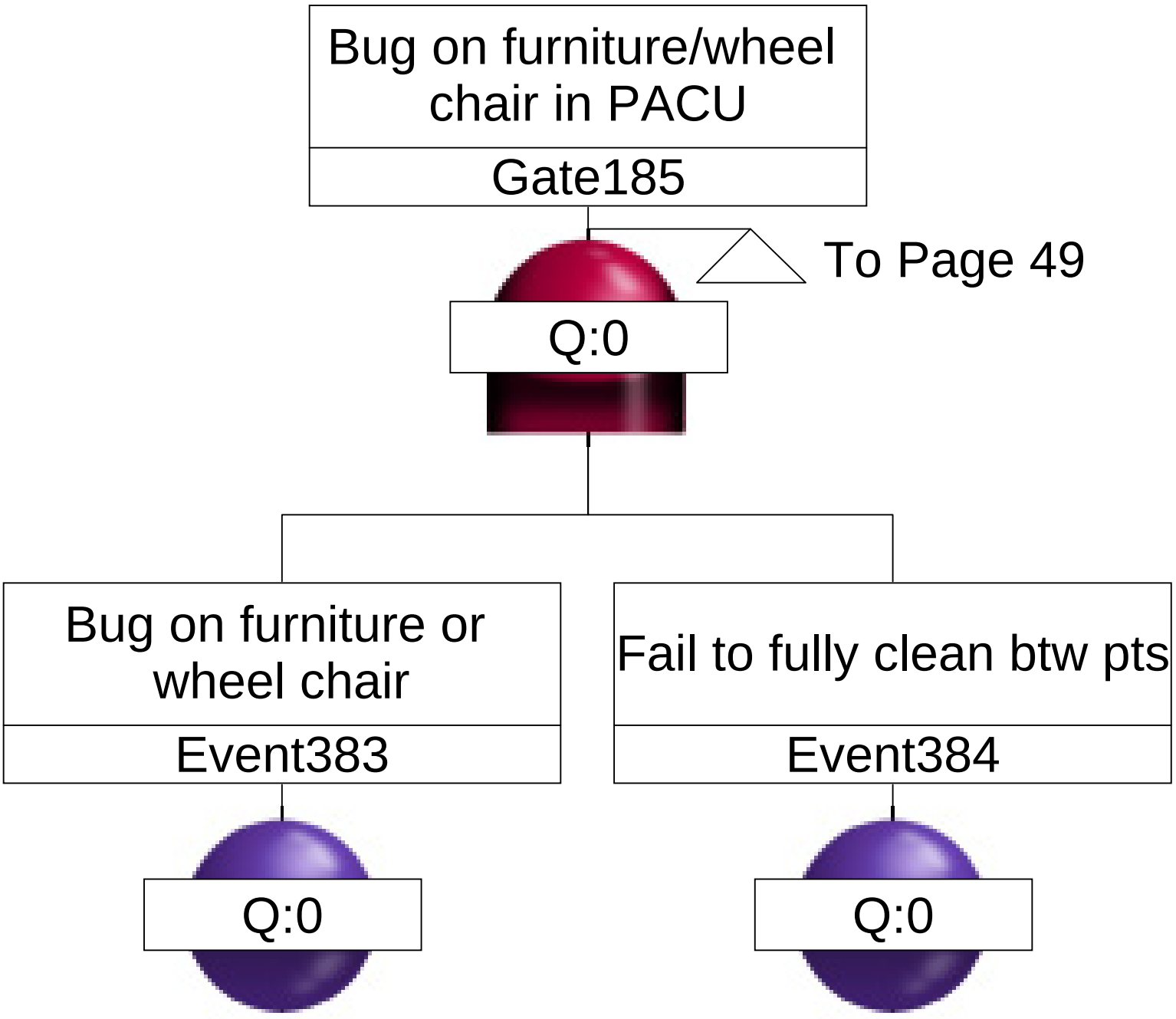

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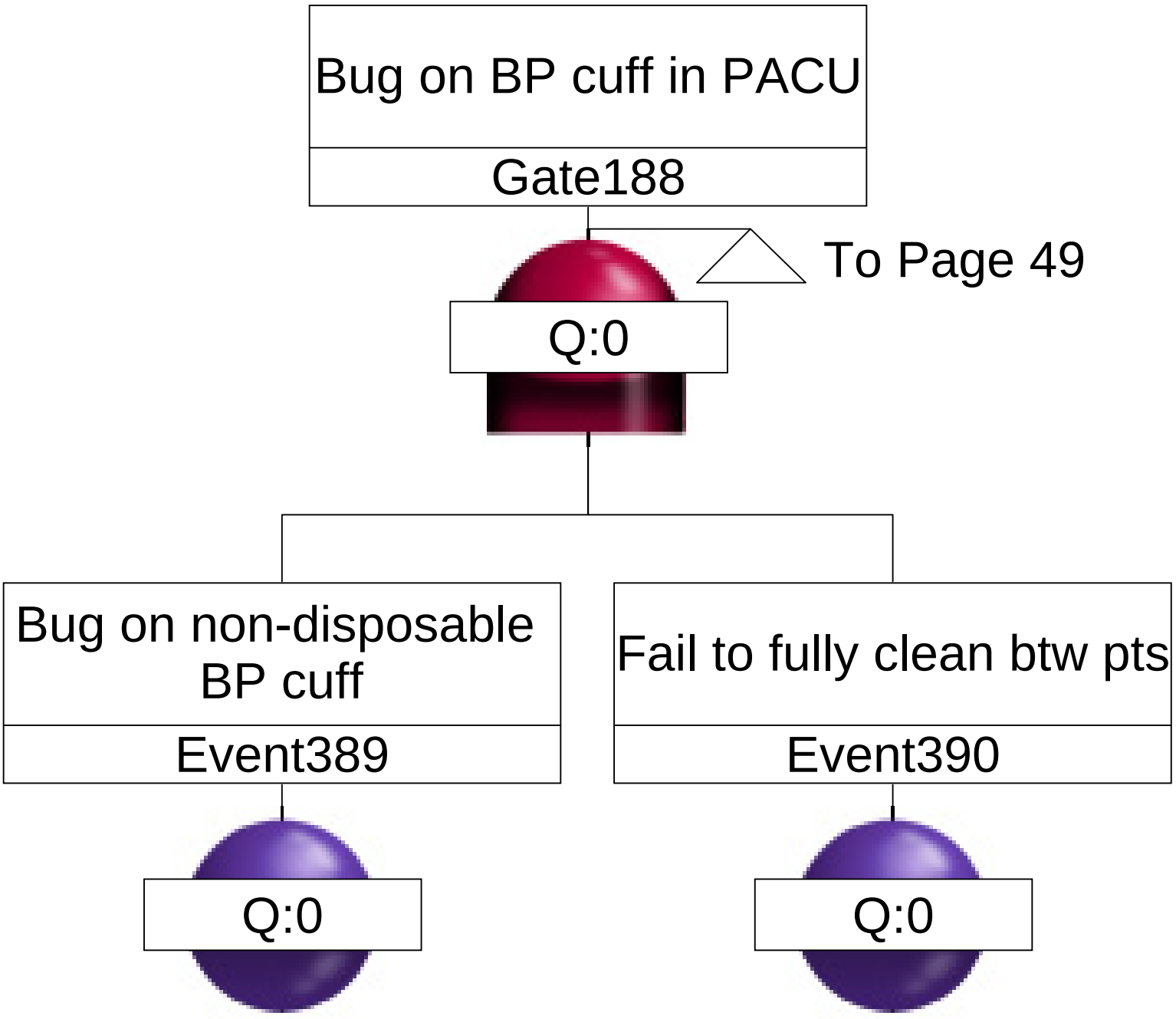

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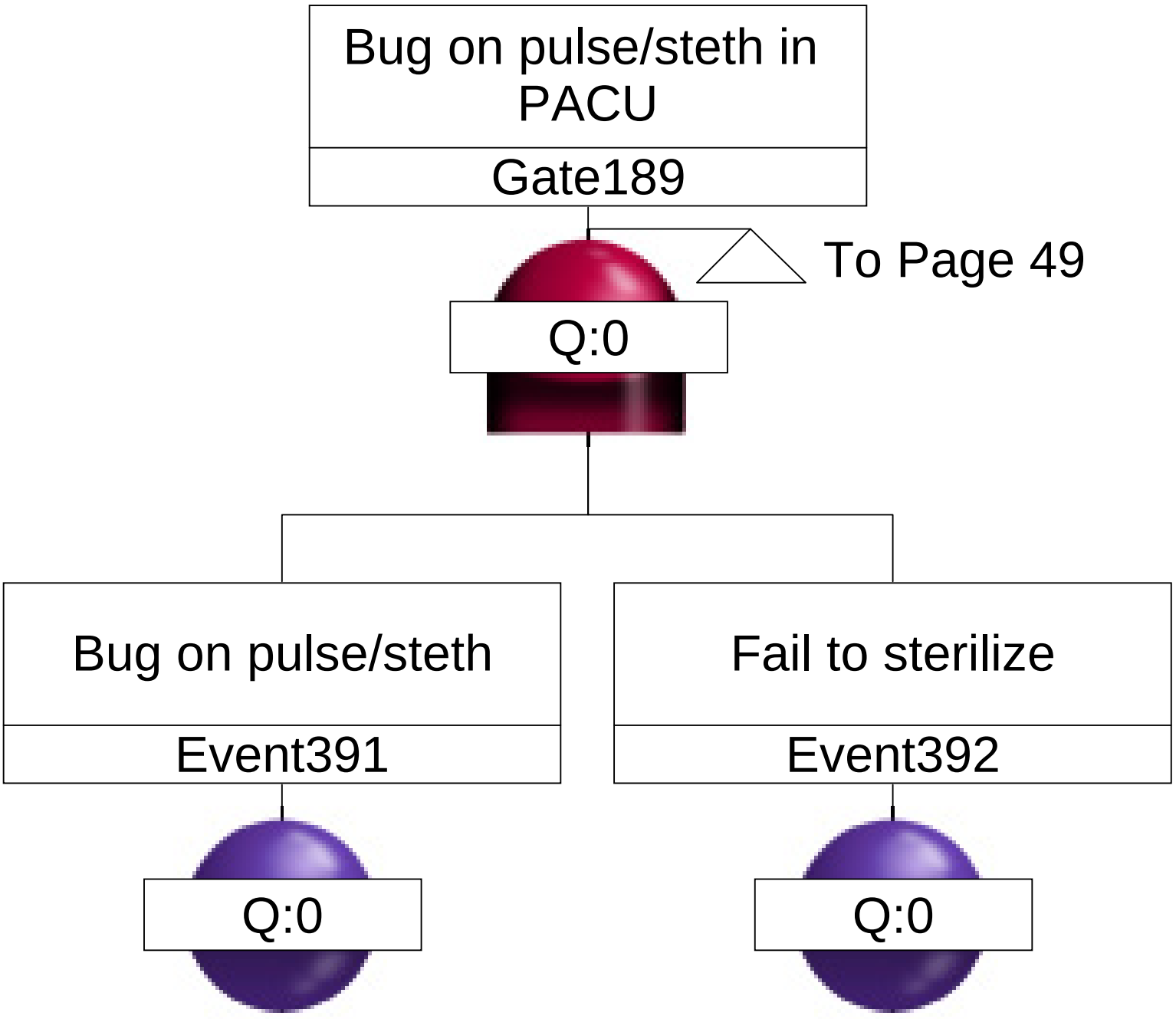

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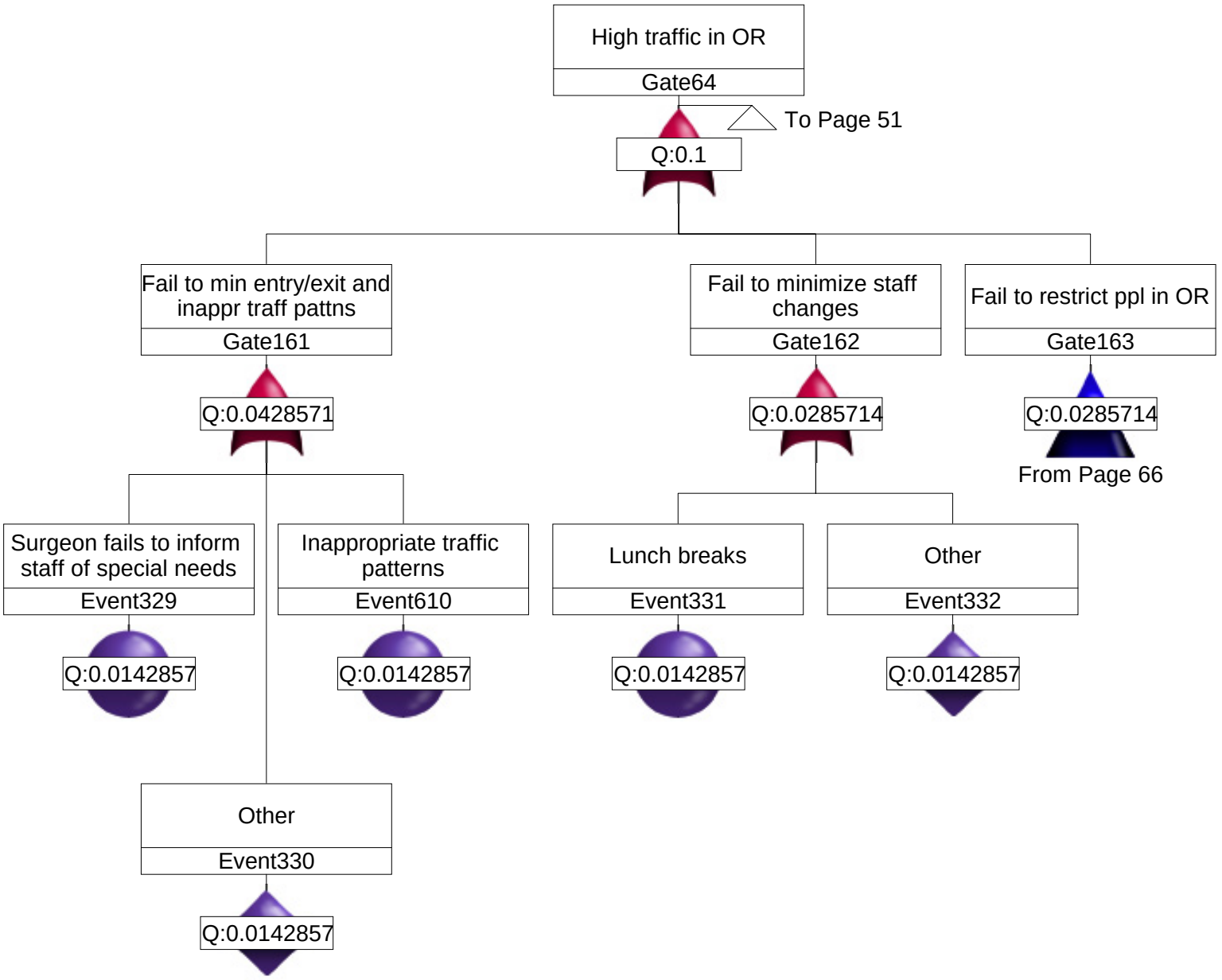

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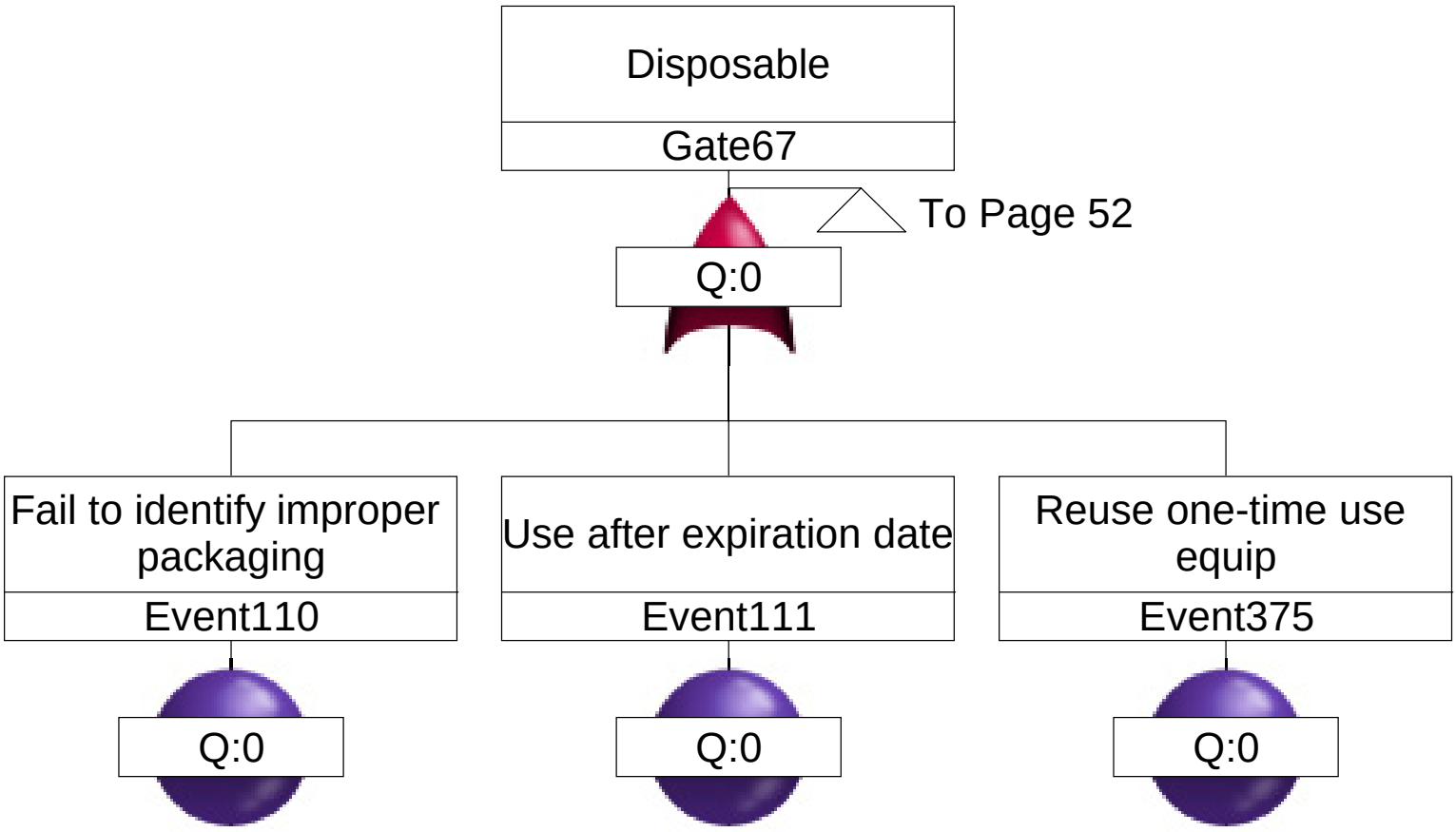

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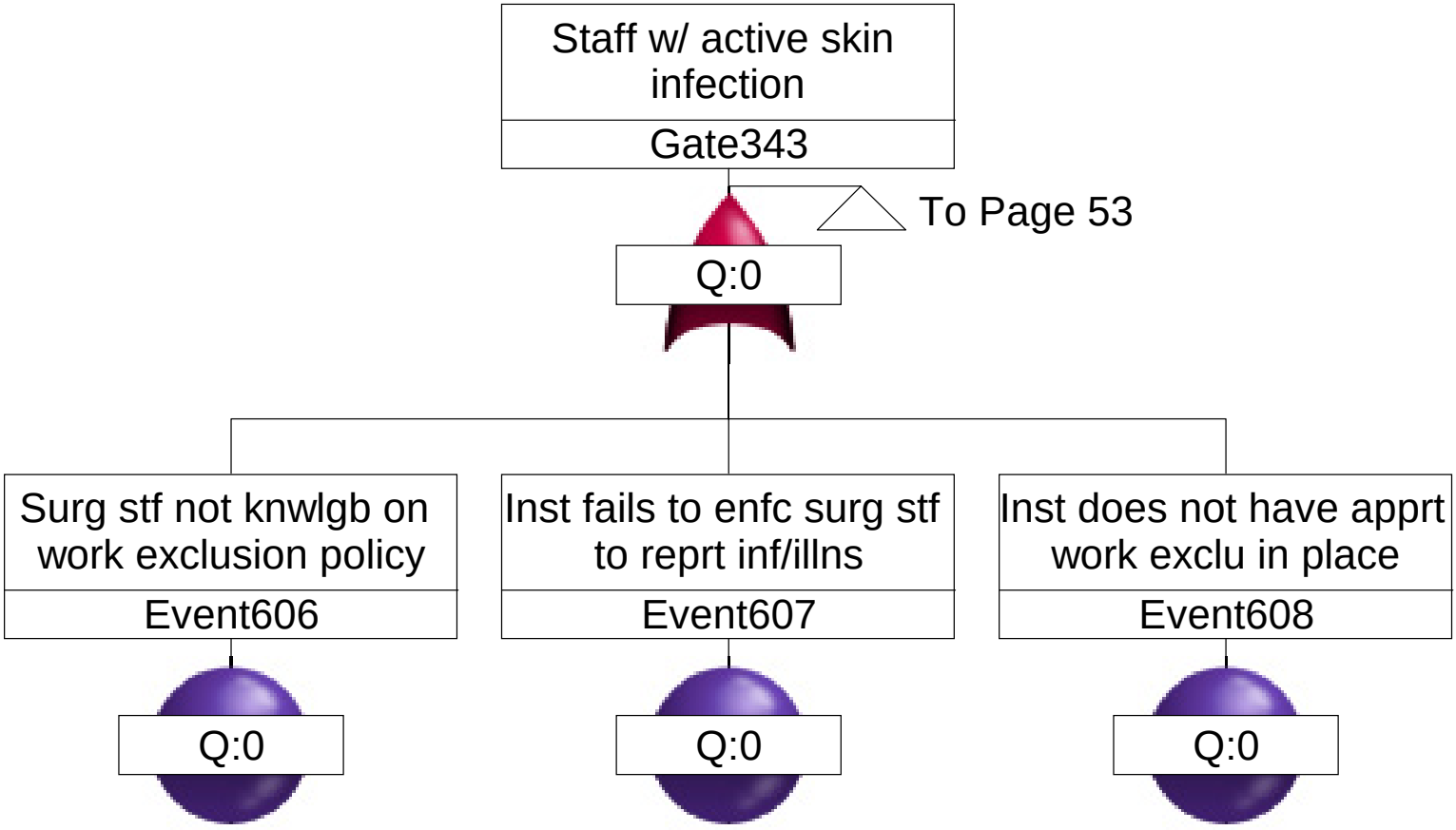

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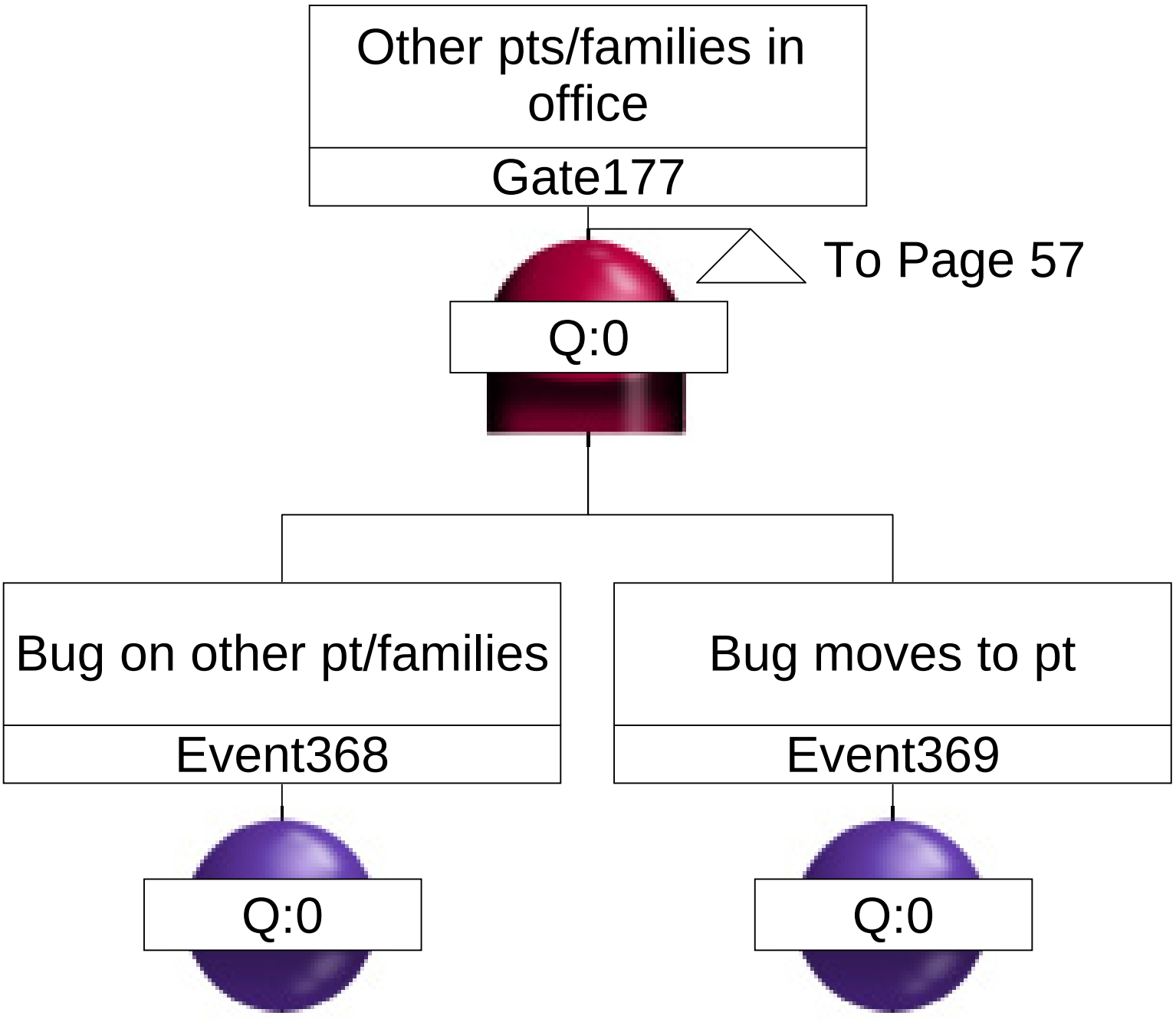

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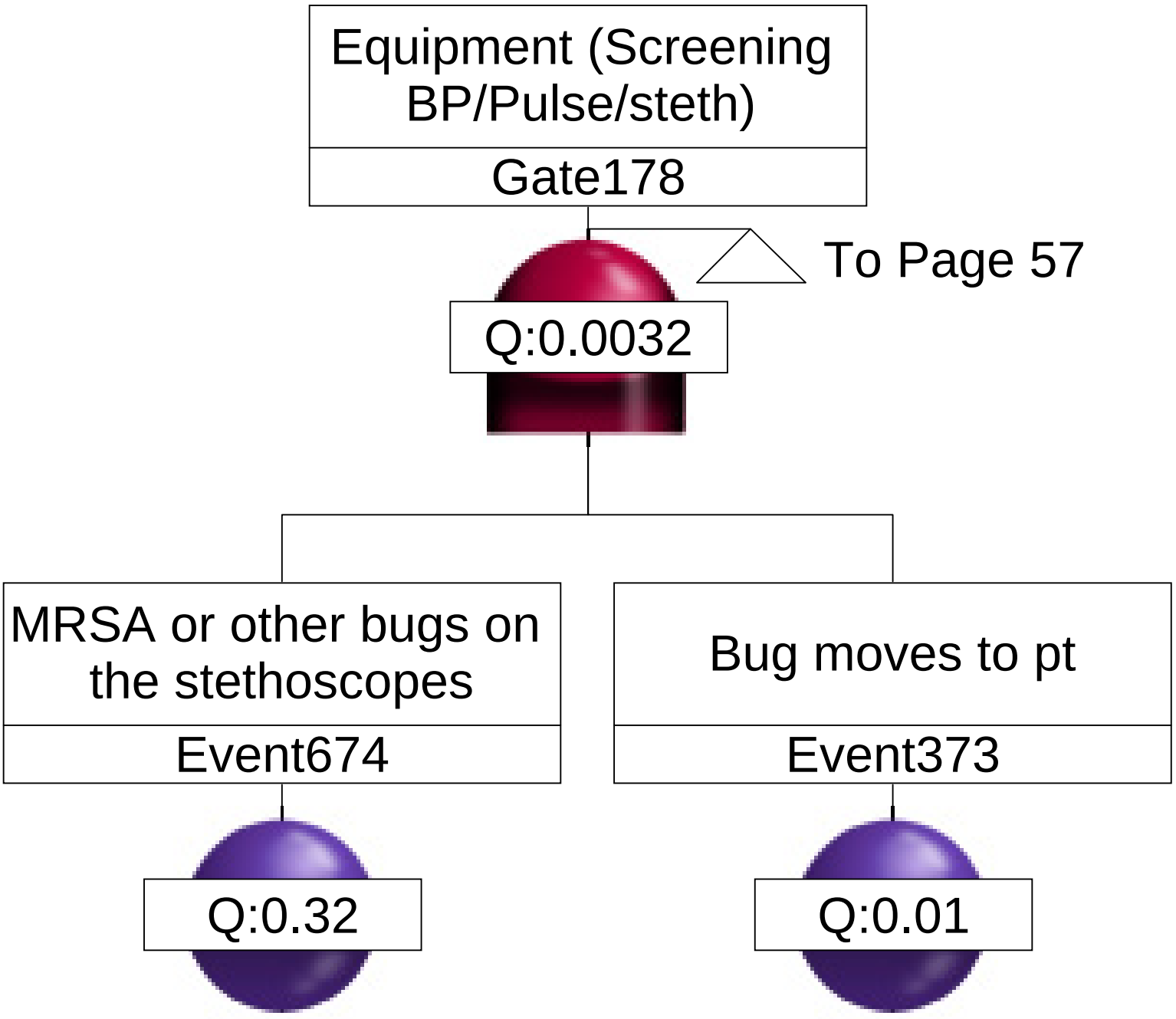

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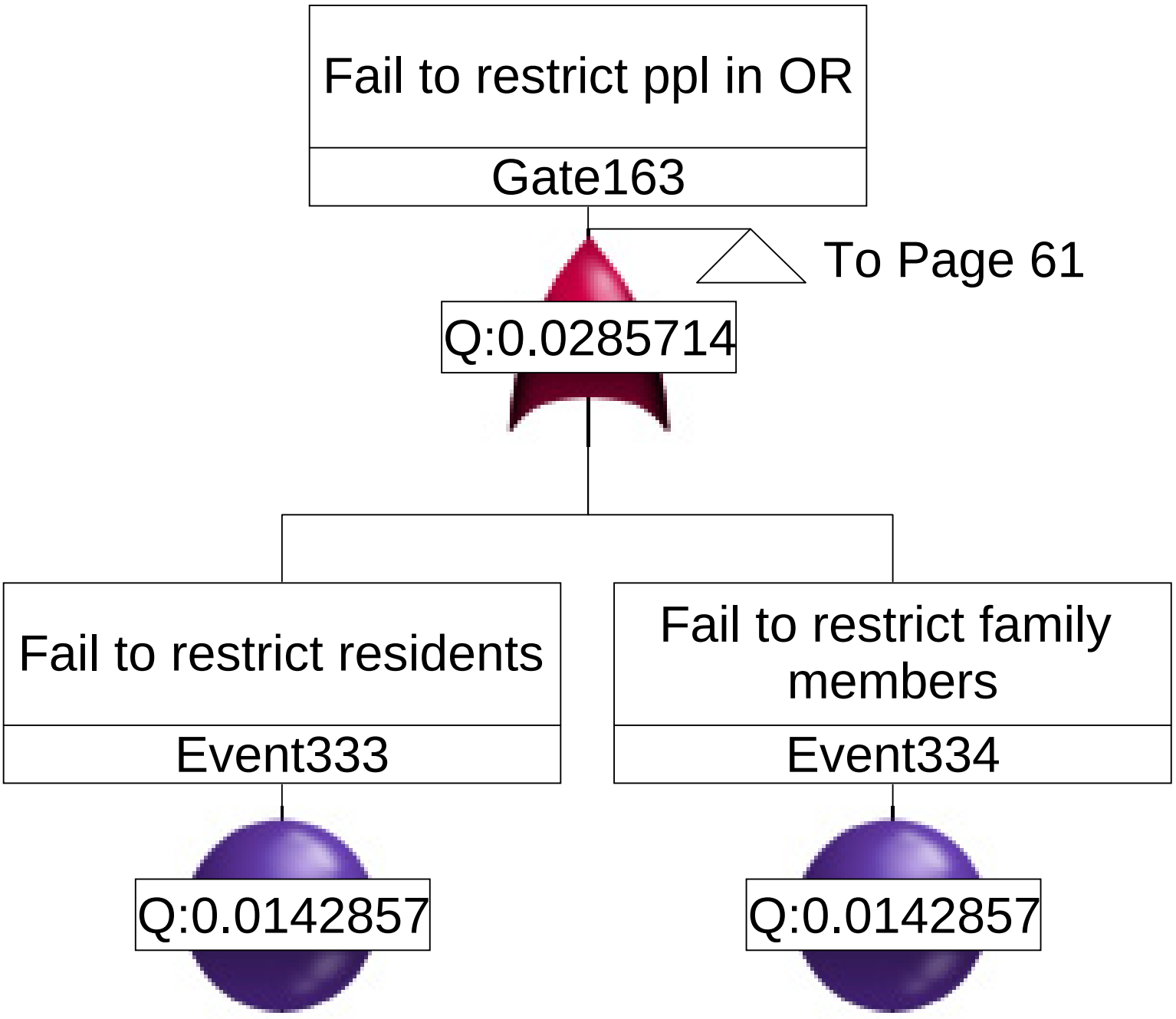

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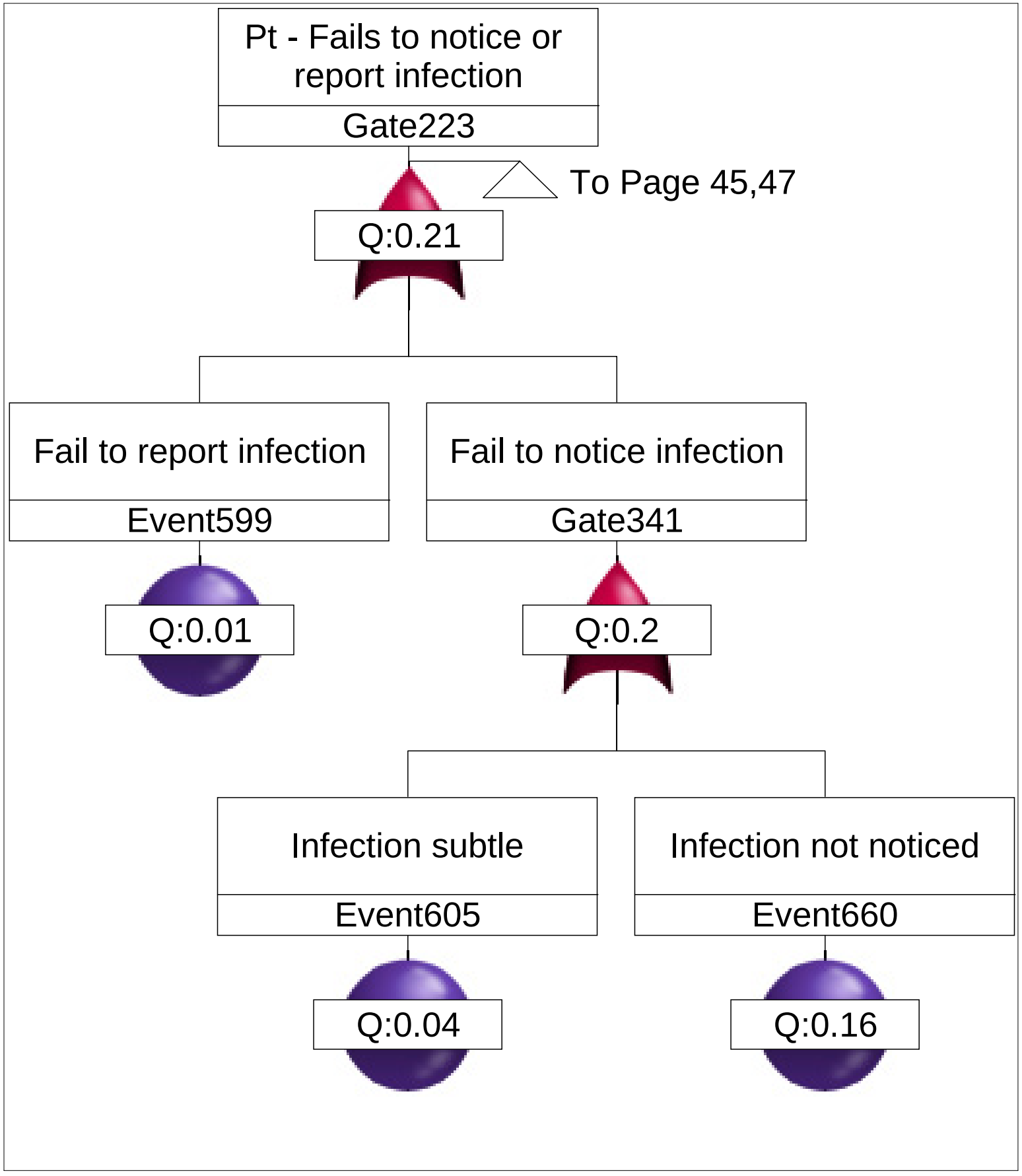

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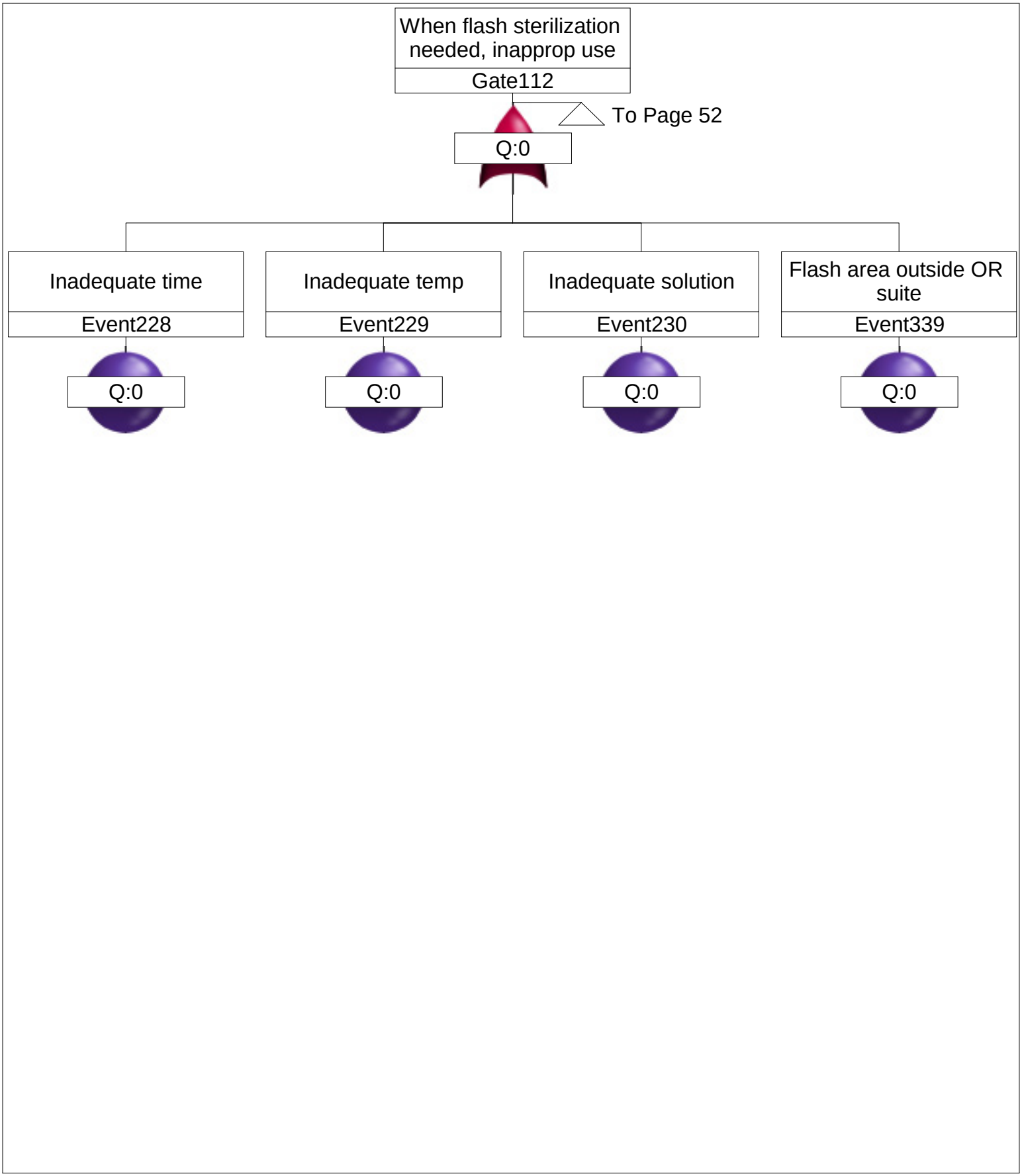

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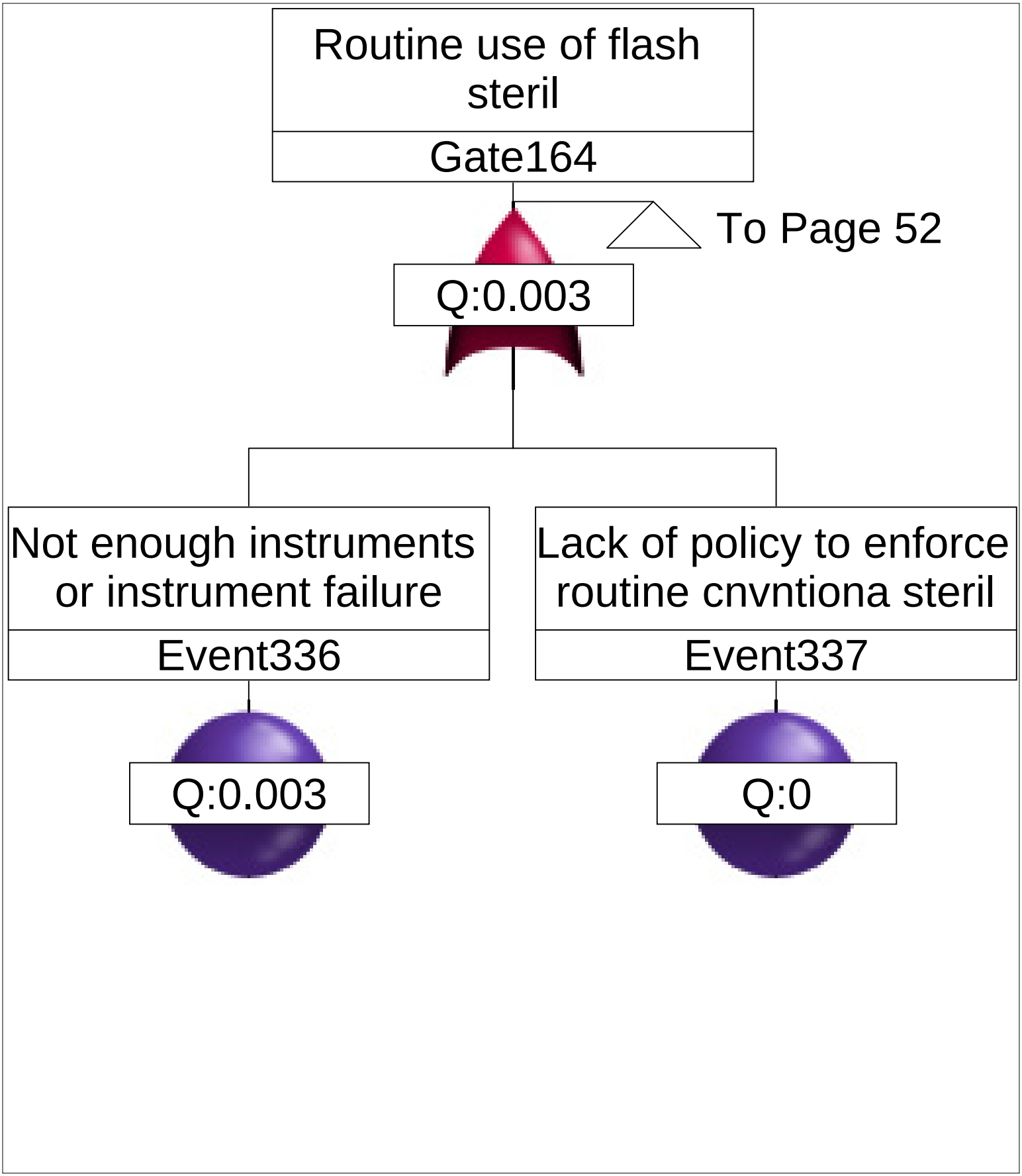

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Print Time: 10:42 AM

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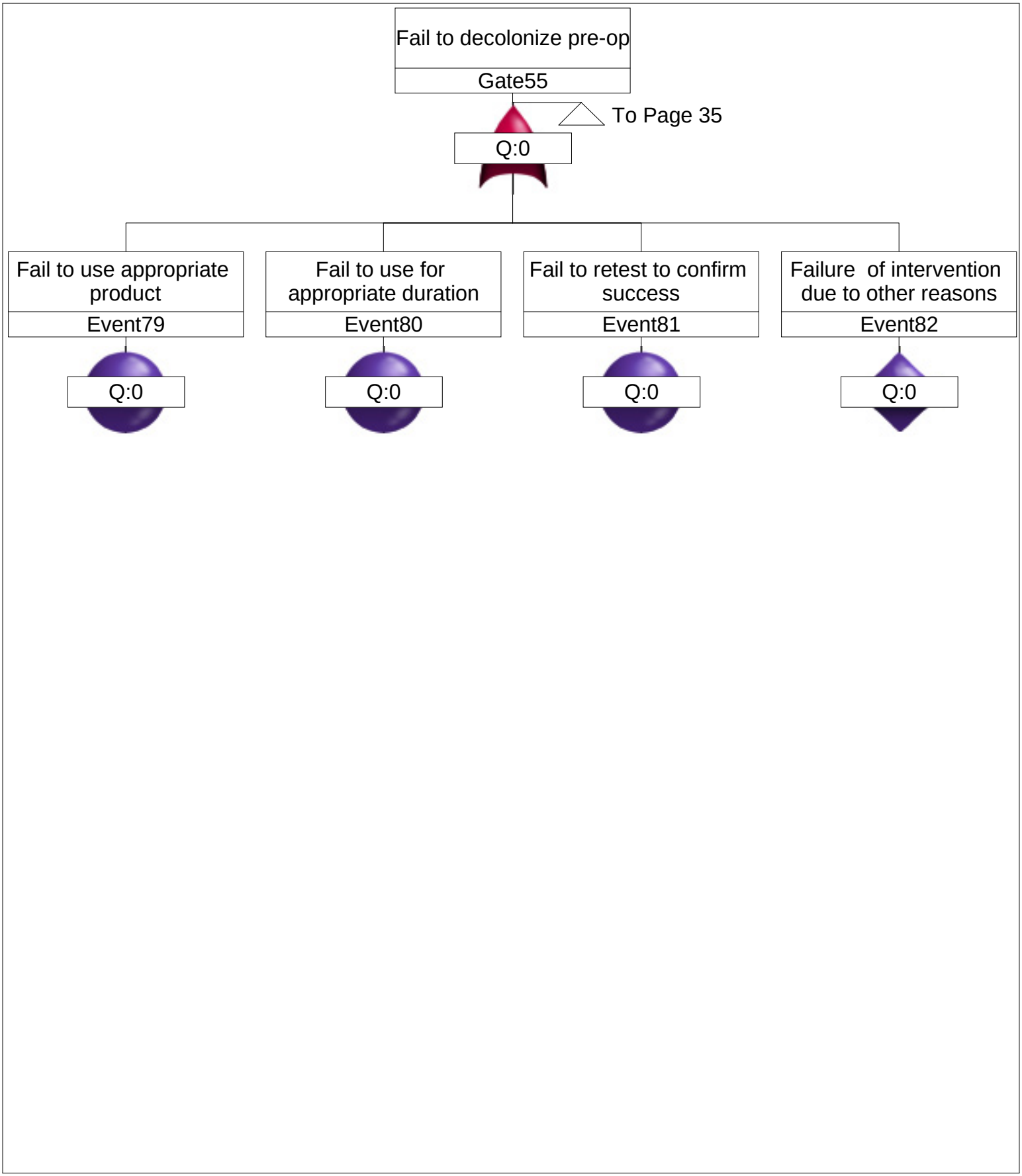

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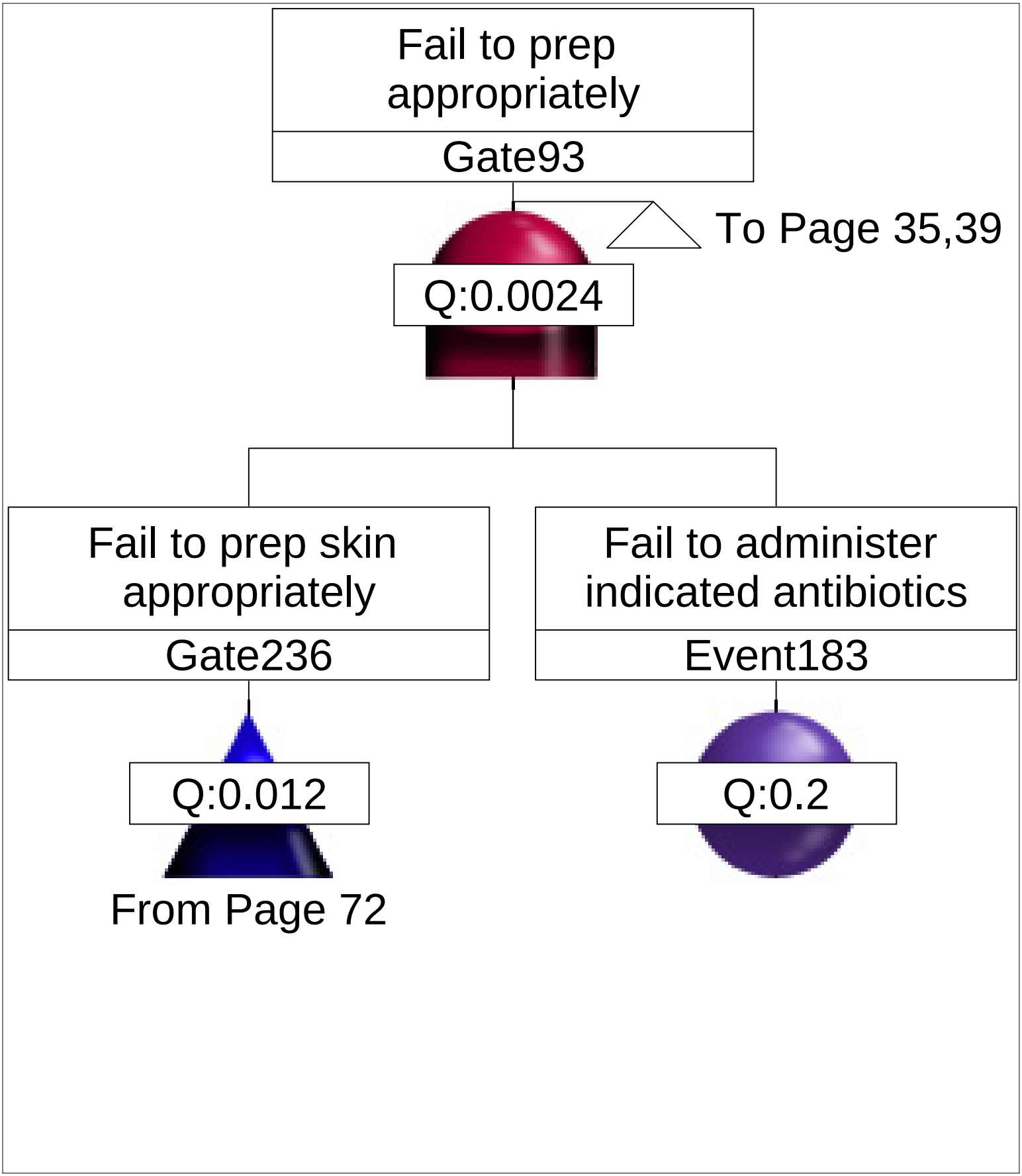

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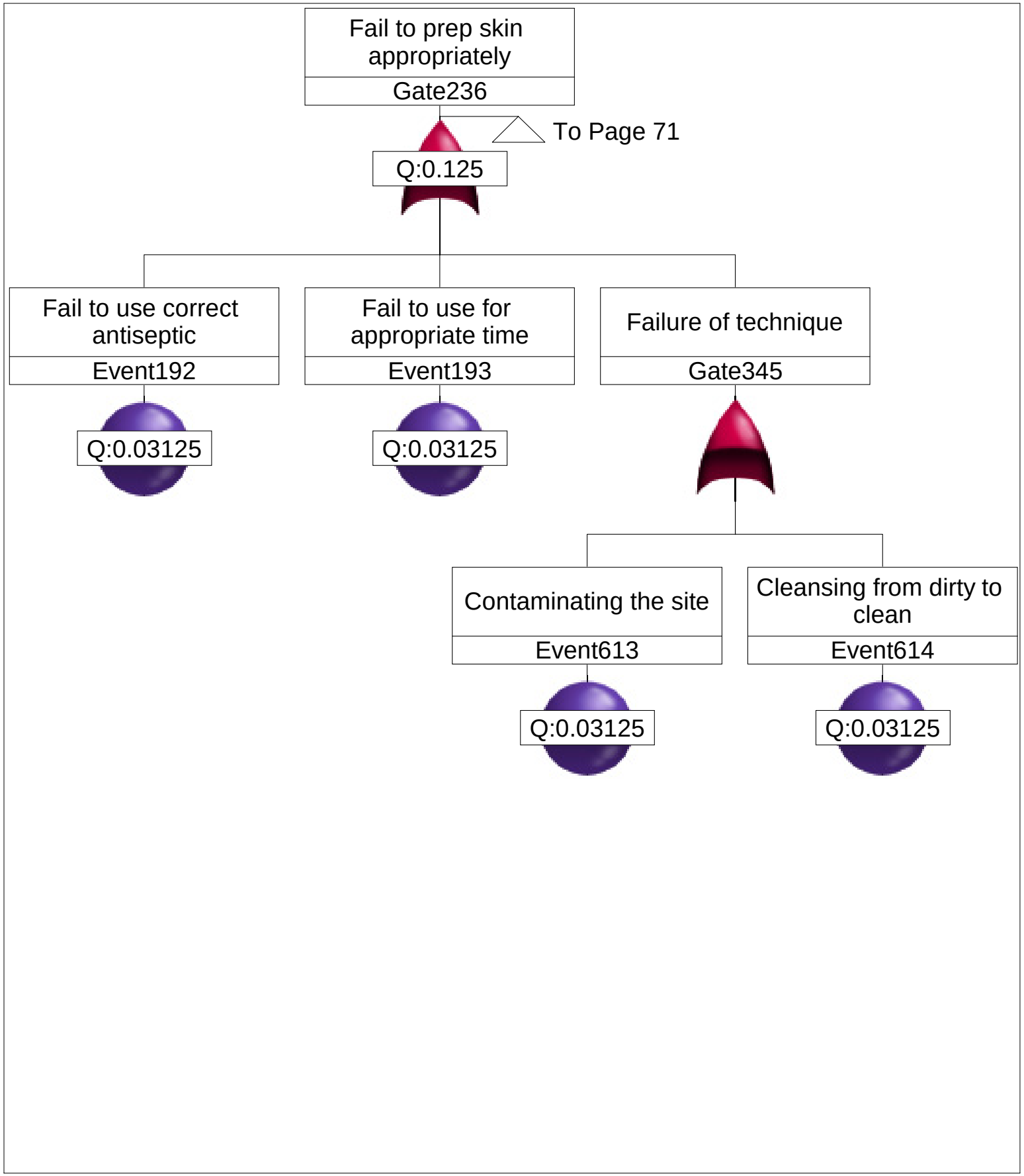

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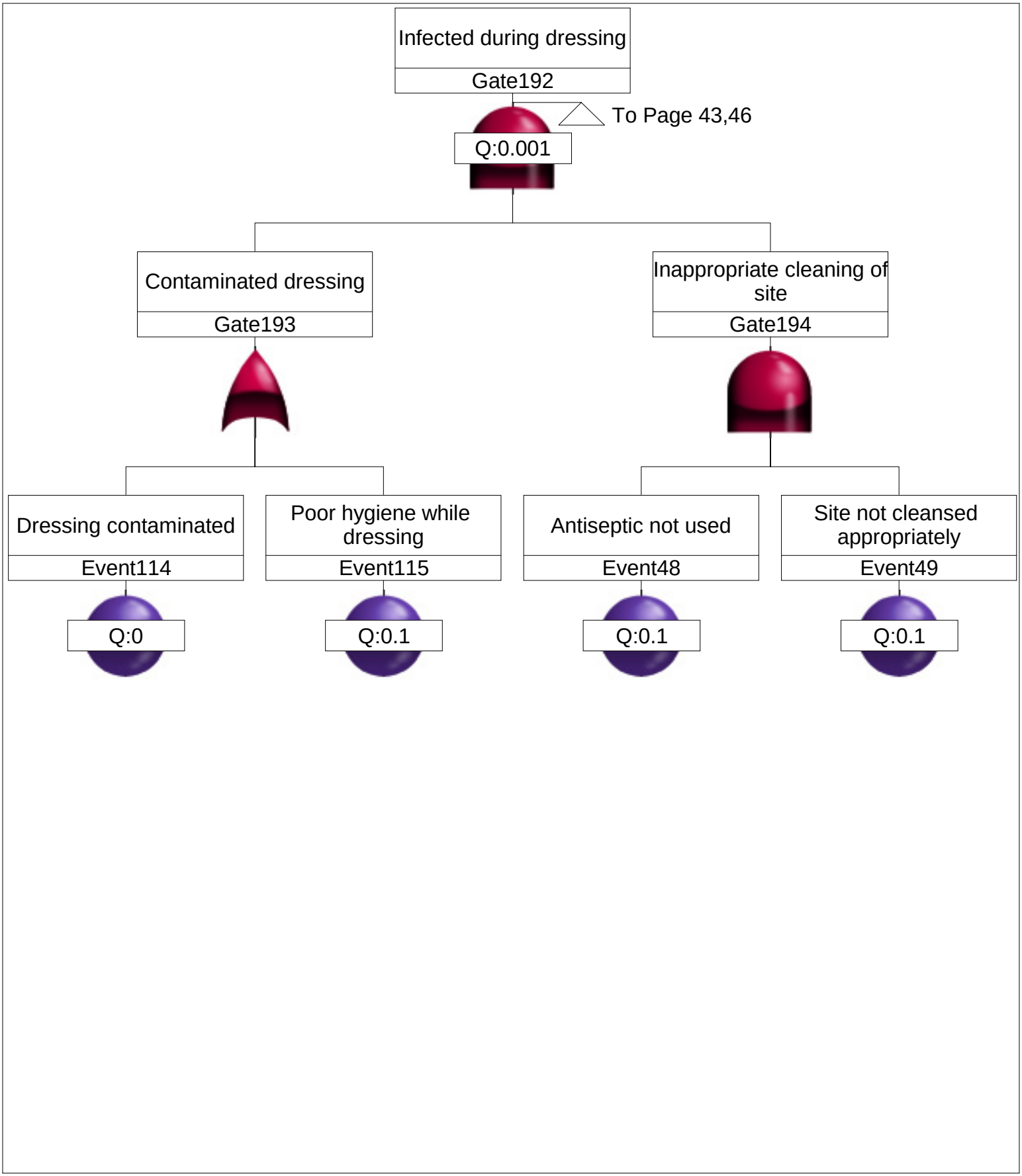
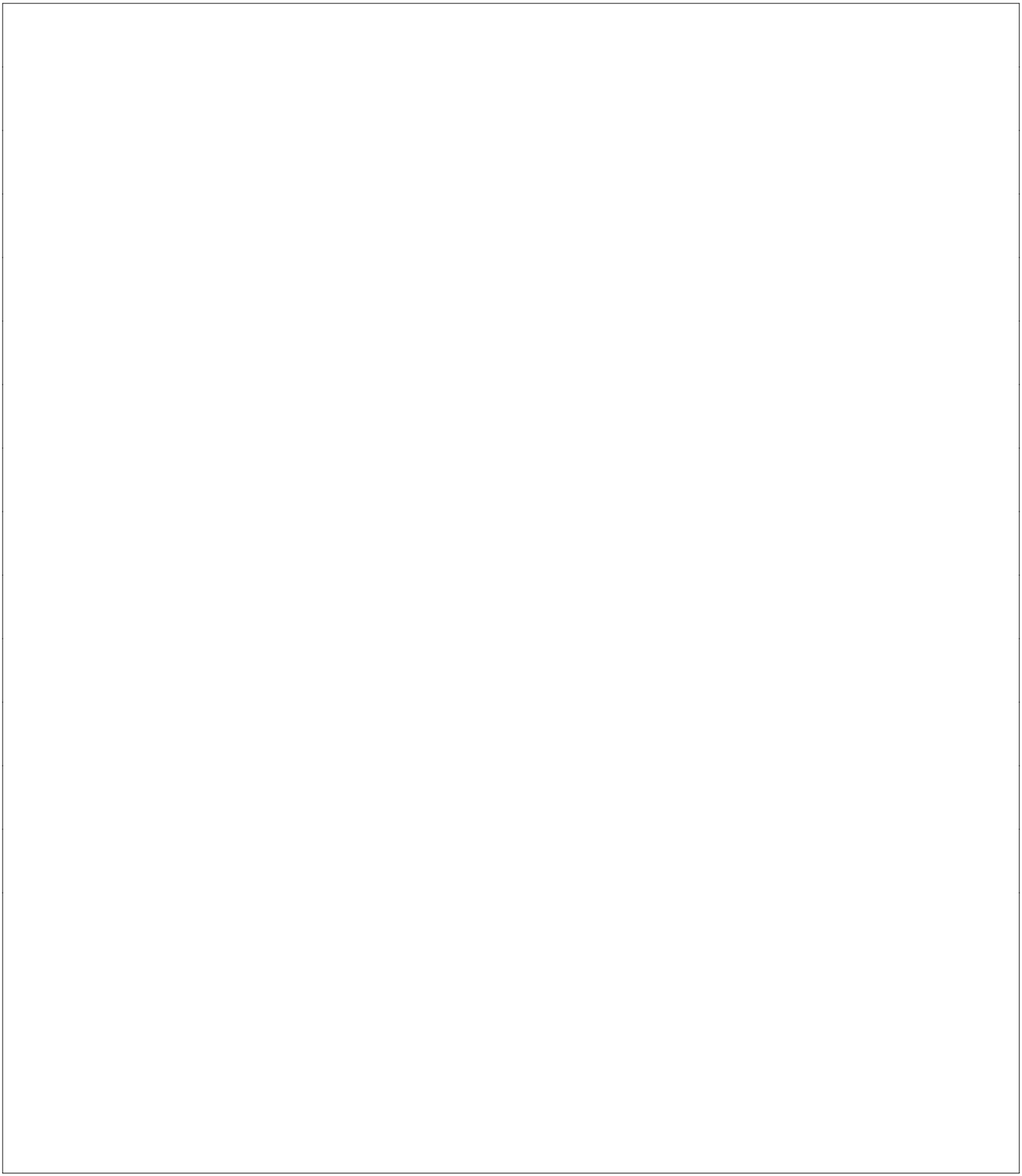
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