

# Wait Times for Urology and Cancer Surgeries

50th and 90th Percentile Wait Times by Procedure Group/Cancer Site

**Filename** Records - Wait Times Urology Cancer Surgeries.xlsx  
**Data source** Surgical Wait Time  
**Site ID** 200 (September 5, 2019)

## Notes

- 1 Inclusions:
  - All ages for urology surgeries and adults only for cancer surgeries
  - Scheduled surgeries only
  - Cancer:
    - Cancer sites (Bladder, brain, breast, colorectal, gastroesophageal, liver, lung, oroesophageal, ovary, pancreas, prostate, uterus) as per BC Cancer's methodology
    - Cancer flag = proven and suspected
  - Urology:
    - Bladder Surgery
    - Kidney/Bladder Stone Removal
    - Male Reproductive Surgery
    - Prostate Surgery
    - Other Urology Surgery
  - Hospitals:
    - Kootenay Boundary Regional Hospital
    - Penticton Regional Hospital
    - Vernon Jubilee Hospital
    - Surrey Memorial Hospital
    - Mount Saint Joseph Hospital
    - Richmond Hospital
    - Nanaimo Regional General Hospital
    - Royal Jubilee Hospital
    - Victoria General Hospital
- 2 Patient unavailable dates are excluded from wait time calculations
- 3 Wait times are as of December 31<sup>st</sup> for calendar years 2016 to 2018 and July 31st, 2019 for the current year
- 4 Wait times are for cases waiting, i.e., as of the specified date, how long patients who have not received their surgery yet have been waiting
- 5 Note that cancer surgeries related to urology are included in the urology surgeries wait times

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# Wait Times for Urology Surgeries

Calendar Years 2016 to 2019 YTD by Facility and Procedure Group

Hospital Name/Procedure Group	50th Percentile (Weeks)				90th Percentile (Weeks)			
	2016	2017	2018	2019 YTD	2016	2017	2018	2019 YTD
<b>Kootenay Boundary Regional Hospital</b>								
Bladder Surgery	8.4	5.6	13.9	2.3	26.2	23.5	19.2	5.3
Kidney/Bladder Stone Removal	5.4	16.1	8.4	2.0	12.9	29.1	20.8	8.0
Male Reproductive Surgery	21.4	8.9	3.0	6.3	37.6	33.6	24.3	10.3
Prostate Surgery	7.6	10.4	5.5	3.5	17.4	23.6	27.2	18.5
Other Urology Surgery	7.9	8.9	10.9	7.0	25.9	16.7	12.9	21.0
Total	8.6	10.4	5.6	3.7	26.7	28.0	26.0	16.8
<b>Penticton Regional Hospital</b>								
Bladder Surgery	7.0	3.7	3.7	1.9	51.1	25.6	9.8	13.1
Kidney/Bladder Stone Removal	1.7	4.9	3.1	3.1	2.3	33.2	10.6	9.3
Male Reproductive Surgery	18.8	17.3	9.6	6.4	44.1	43.4	37.4	22.1
Prostate Surgery	8.1	8.4	6.0	6.0	27.1	12.9	25.6	16.1
Other Urology Surgery	3.8	11.6	3.6	10.4	41.7	31.5	15.0	19.1
Total	9.7	8.3	3.6	5.9	42.5	32.4	25.6	18.1
<b>Vernon Jubilee Hospital</b>								
Bladder Surgery	1.8	14.4	3.6	3.4	15.6	22.0	22.5	21.6
Kidney/Bladder Stone Removal	5.4	4.3	3.9	4.0	5.4	7.6	6.0	7.7
Male Reproductive Surgery	5.7	11.0	9.0	3.3	13.4	23.3	20.9	19.0
Prostate Surgery	4.1	7.6	7.6	7.9	16.3	18.6	20.4	20.6
Other Urology Surgery	3.6	10.4	4.9	5.4	26.5	41.3	29.4	18.5
Total	3.3	9.4	5.7	5.9	16.5	22.9	21.9	20.3
<b>Surrey Memorial Hospital</b>								
Bladder Surgery	14.1	7.6	8.0	9.5	41.0	42.9	29.7	38.7
Kidney/Bladder Stone Removal	14.1	31.4	4.9	3.1	17.7	41.6	14.0	25.6
Male Reproductive Surgery	16.4	36.3	25.0	37.6	35.1	77.3	115.2	129.9
Prostate Surgery	16.6	16.4	6.0	8.9	38.4	50.4	27.4	39.7
Other Urology Surgery	16.5	5.7	8.7	8.7	46.2	42.3	40.3	67.4
Total	15.6	17.7	9.4	14.3	38.4	62.4	76.5	106.3
<b>Mount Saint Joseph Hospital</b>								
Bladder Surgery	3.6	5.3	10.6	5.3	17.4	24.2	28.7	13.4
Kidney/Bladder Stone Removal	9.2	2.9	3.1	0.9	22.7	6.1	4.8	10.6
Male Reproductive Surgery	5.9	8.4	5.7	9.6	38.3	19.1	23.2	26.7
Prostate Surgery	9.6	5.6	2.9	5.1	60.9	27.2	7.0	8.2
Other Urology Surgery	8.6	3.4	3.6	7.1	56.4	13.0	8.9	27.7
Total	7.6	4.6	4.4	6.0	54.4	21.1	20.2	22.2

## Wait Times for Urology Surgeries

Calendar Years 2016 to 2019 YTD by Facility and Procedure Group

Hospital Name/Procedure Group	50th Percentile (Weeks)				90th Percentile (Weeks)			
	2016	2017	2018	2019 YTD	2016	2017	2018	2019 YTD
<b>Richmond Hospital</b>								
Bladder Surgery	3.7	10.4	17.7	18.7	21.2	40.4	63.7	56.4
Kidney/Bladder Stone Removal	3.4	28.8	4.6	17.9	14.4	44.7	72.2	32.0
Male Reproductive Surgery	5.7	17.9	16.6	22.7	22.3	41.0	50.0	43.8
Prostate Surgery	3.7	6.7	10.9	15.1	19.0	32.0	31.7	42.3
Other Urology Surgery	6.1	16.3	15.6	9.3	19.6	41.7	54.8	44.1
Total	4.6	10.5	13.6	16.0	21.1	40.8	49.9	44.9
<b>Nanaimo Regional General Hospital</b>								
Bladder Surgery	18.4	8.5	3.7	2.7	49.7	38.5	11.8	15.9
Kidney/Bladder Stone Removal	14.9	1.7	1.7	4.9	31.3	1.7	1.7	5.9
Male Reproductive Surgery	8.4	4.6	3.0	4.1	13.0	16.5	8.0	11.5
Prostate Surgery	7.2	3.7	2.5	1.3	19.0	20.1	7.3	11.9
Other Urology Surgery	6.9	3.1	2.8	1.0	24.4	25.2	6.3	3.6
Total	9.4	4.3	2.9	1.3	40.9	34.1	9.6	13.4
<b>Royal Jubilee Hospital</b>								
Bladder Surgery	4.1	3.4	6.9	2.6	10.5	10.5	23.0	27.6
Kidney/Bladder Stone Removal	6.9	7.9	10.4	9.6	23.4	21.0	34.0	22.6
Male Reproductive Surgery	10.8	16.9	11.0	19.0	31.4	35.7	40.4	43.9
Prostate Surgery	9.1	7.7	6.6	16.6	25.7	30.7	29.4	33.3
Other Urology Surgery	5.3	5.9	5.0	3.5	25.1	25.7	32.3	37.3
Total	6.7	7.5	7.5	9.9	25.6	28.2	29.9	33.3
<b>Victoria General Hospital</b>								
Bladder Surgery	14.4	9.9	6.0	10.7	44.9	25.4	36.4	27.1
Kidney/Bladder Stone Removal	5.4	7.6	9.1	8.7	23.3	18.7	26.3	27.1
Male Reproductive Surgery	13.0	8.9	13.7	16.3	37.3	38.1	56.4	75.9
Prostate Surgery	5.4	6.1	10.6	11.0	25.6	25.5	33.4	30.3
Other Urology Surgery	6.7	7.9	10.6	10.0	25.6	26.8	38.7	59.7
Total	8.7	7.9	10.6	11.6	31.6	28.9	40.1	51.9

# Wait Times for Cancer Surgeries

Calendar Years 2016 to 2019 YTD by Facility and Cancer Site

Hospital Name/Cancer Site	50th Percentile (Weeks)				90th Percentile (Weeks)			
	2016	2017	2018	2019 YTD	2016	2017	2018	2019 YTD
<b>Kootenay Boundary Regional Hospital</b>								
Bladder	5.2	16.7	1.0	2.3	10.3	17.5	1.0	3.1
Breast		2.6	0.6			22.9	0.6	
Colorectal	2.7	8.6	5.1	1.7	2.7	10.3	5.6	3.0
Oroesophageal			17.6	5.3			17.6	5.3
Prostate	5.4	5.4	15.4	0.0	7.8	10.5	23.4	0.6
Uterus				6.0				6.0
Total	4.3	6.4	5.4	1.3	9.9	17.3	20.7	5.4
<b>Mount Saint Joseph Hospital</b>								
Bladder	2.6	1.8	3.1	0.9	12.9	5.1	11.2	6.0
Breast	4.1	3.6	2.4	1.9	39.3	39.1	8.5	13.8
Colorectal	65.3			2.9	65.3			12.2
Gastroesophageal	64.4		2.6	2.9	64.4		2.6	2.9
Oroesophageal	1.3				1.4			
Prostate	28.1				46.9			
Total	4.1	3.5	2.5	2.0	43.1	37.9	9.0	14.3
<b>Nanaimo Regional General Hospital</b>								
Bladder	2.4	2.6	2.7	1.0	4.2	4.2	4.8	1.8
Breast	2.4	0.3	2.0	3.7	8.8	0.3	4.4	14.6
Colorectal	3.5	1.4	2.7	5.4	13.6	1.5	4.6	7.4
Oroesophageal	9.4	4.5	1.6	23.1	13.4	5.2	1.6	28.6
Ovary	1.8	3.4	5.9	3.0	2.2	7.9	6.0	3.0
Prostate	4.3	4.3	1.7	0.1	100.9	150.8	5.5	2.2
Uterus	4.4	2.0	5.7	2.5	8.3	2.8	15.1	27.9
Total	2.9	2.3	2.9	2.1	9.4	5.3	6.7	17.6
<b>Penticton Regional Hospital</b>								
Bladder	3.1	2.4	2.7	1.9	3.6	24.1	9.3	4.3
Breast	2.4	2.3	2.0	3.7	2.4	3.1	3.4	3.7
Colorectal	1.4	5.6	3.4	4.1	2.4	6.5	5.1	7.2
Oroesophageal				0.3				0.3
Ovary				1.1				1.1
Prostate	2.4	3.2	3.4	5.9	3.3	3.4	3.4	7.7
Uterus	2.1		2.6	0.3	2.1		5.3	0.3
Total	2.4	3.0	2.9	1.9	3.5	11.1	6.0	6.2
<b>Richmond Hospital</b>								
Bladder	1.4	12.7	11.1	2.3	10.6	51.0	92.9	16.5
Breast	6.1	11.6	2.4	6.1	17.6	57.7	7.3	20.3
Colorectal	6.7	3.6	3.4	1.9	26.0	30.5	24.4	5.7
Prostate	5.1	2.6	9.2	5.9	10.8	26.0	22.2	11.5
Uterus		1.6		2.9		1.6		4.6
Total	3.6	7.3	5.4	3.9	17.0	53.3	38.9	15.7

# Wait Times for Cancer Surgeries

Calendar Years 2016 to 2019 YTD by Facility and Cancer Site

Hospital Name/Cancer Site	50th Percentile (Weeks)				90th Percentile (Weeks)			
	2016	2017	2018	2019 YTD	2016	2017	2018	2019 YTD
<b>Royal Jubilee Hospital</b>								
Bladder	3.4	3.4	2.4	2.6	11.6	6.8	4.1	6.2
Brain		1.4		28.9		1.4		28.9
Breast	3.7	3.9	4.2	3.3	30.3	20.1	12.6	6.9
Colorectal	4.6	4.5	4.6	3.2	35.1	116.8	25.1	12.7
Gastroesophageal	7.4	5.2	4.9	7.9	12.9	14.3	7.6	11.9
Lung	5.1	5.1	4.7	3.5	14.5	11.0	8.7	5.8
Oroesophageal	5.1	14.4	5.1	3.6	17.7	35.1	7.4	14.4
Pancreas	38.7	7.6		5.1	38.7	12.4		7.8
Prostate	13.7	6.1	4.6	3.9	19.7	7.8	7.0	5.5
Total	5.4	4.4	4.6	3.3	21.1	19.1	10.9	10.1
<b>Surrey Memorial Hospital</b>								
Bladder	2.3	4.3	5.9	5.6	21.2	16.6	10.4	18.3
Breast	2.3	1.6	24.9	17.6	12.0	2.4	44.9	25.9
Colorectal	3.3	13.6	37.2	16.1	21.9	44.4	87.2	122.9
Gastroesophageal	1.3	1.7	2.3	0.2	7.3	33.0	2.9	0.3
Lung	1.4	1.6	1.9	2.4	18.1	3.9	2.3	3.0
Oroesophageal	3.9	3.4	8.1	3.4	23.4	10.0	13.4	33.0
Ovary	53.4	0.4		20.1	71.8	0.4		20.1
Prostate	4.3	3.1	6.0	8.9	10.6	10.1	6.9	9.4
Uterus	3.6	14.4	1.9	5.0	14.0	24.7	24.1	6.4
Total	2.7	3.9	6.0	3.6	24.4	31.8	67.6	60.4
<b>Vernon Jubilee Hospital</b>								
Bladder	2.1	3.6	3.4	2.0	12.0	18.5	5.4	5.9
Breast	3.4	2.1	1.6	0.9	3.9	5.9	3.4	1.7
Colorectal	3.3	1.8	3.4	1.3	4.3	4.1	4.4	24.4
Oroesophageal		2.6				6.8		
Ovary	3.6			5.0	3.6			6.5
Prostate	1.8	1.7	2.0	3.7	3.0	3.0	2.0	4.6
Uterus	1.5	2.4	5.0	4.9	2.4	2.8	8.1	19.0
Total	2.6	2.6	2.9	2.0	5.0	7.3	6.6	7.8
<b>Victoria General Hospital</b>								
Bladder	2.6	3.3	2.9	2.4	6.3	6.2	5.9	7.3
Brain	4.5	1.9	2.5	1.1	5.5	1.9	4.5	1.1
Breast	1.4	2.6	2.6	1.1	3.9	7.2	32.0	6.7
Colorectal	2.1	5.1	2.1	2.8	8.3	7.5	3.3	6.6
Gastroesophageal				8.4				8.4
Liver	5.4		2.4	6.4	25.4		2.6	20.7
Ovary	11.4	6.6	9.6	8.1	32.1	17.4	17.4	12.6
Pancreas	9.6	1.7	2.4	5.6	9.6	2.6	2.5	9.0
Prostate	1.4	2.7	4.6	0.9	5.6	15.7	5.5	3.6
Uterus	3.0	3.7	3.7	3.7	16.6	8.9	8.7	10.7
Total	2.6	2.9	2.9	2.9	13.5	10.4	8.7	10.7