

Total Number of Users – 3631

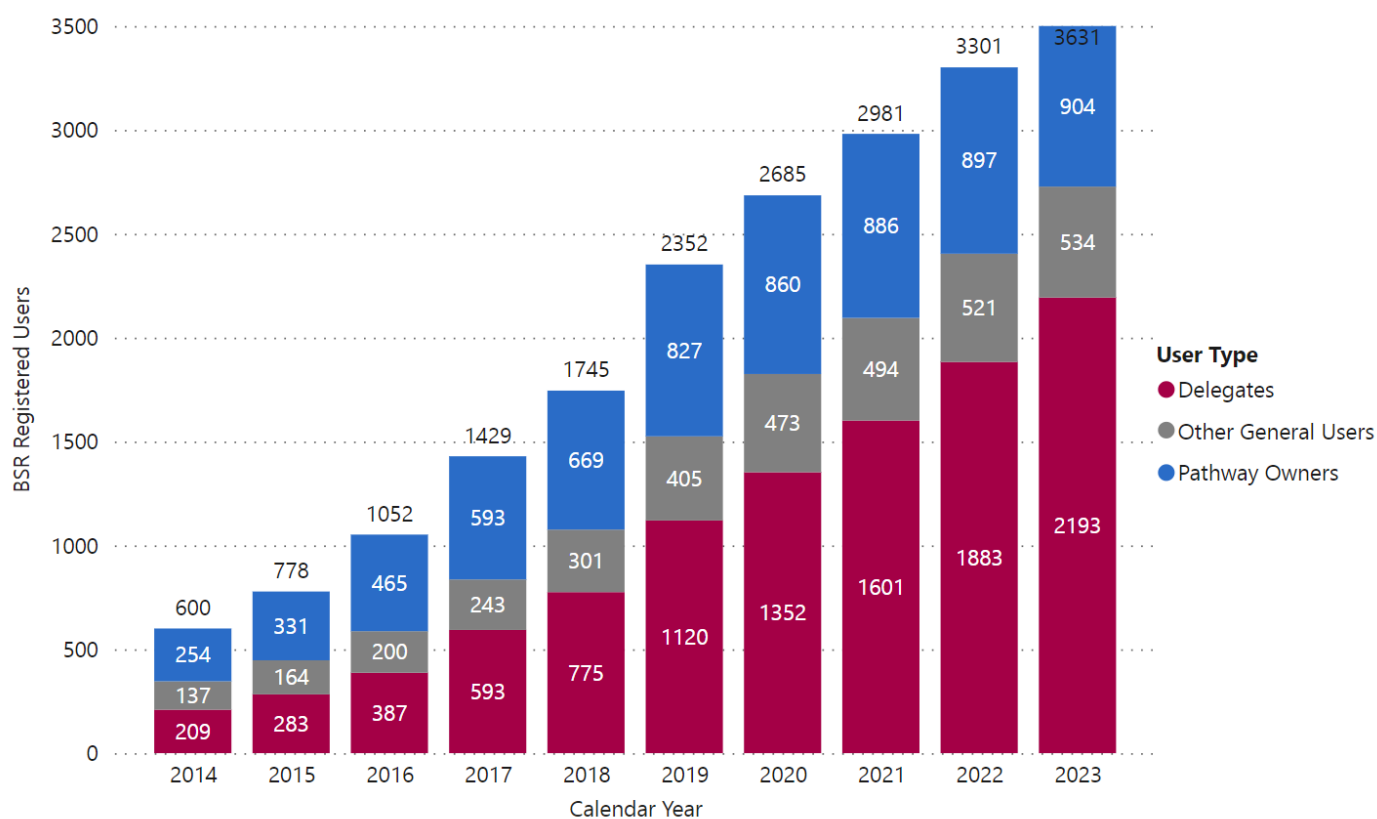
2022 User % Increase – 10%

Active Pathway Owners – 530

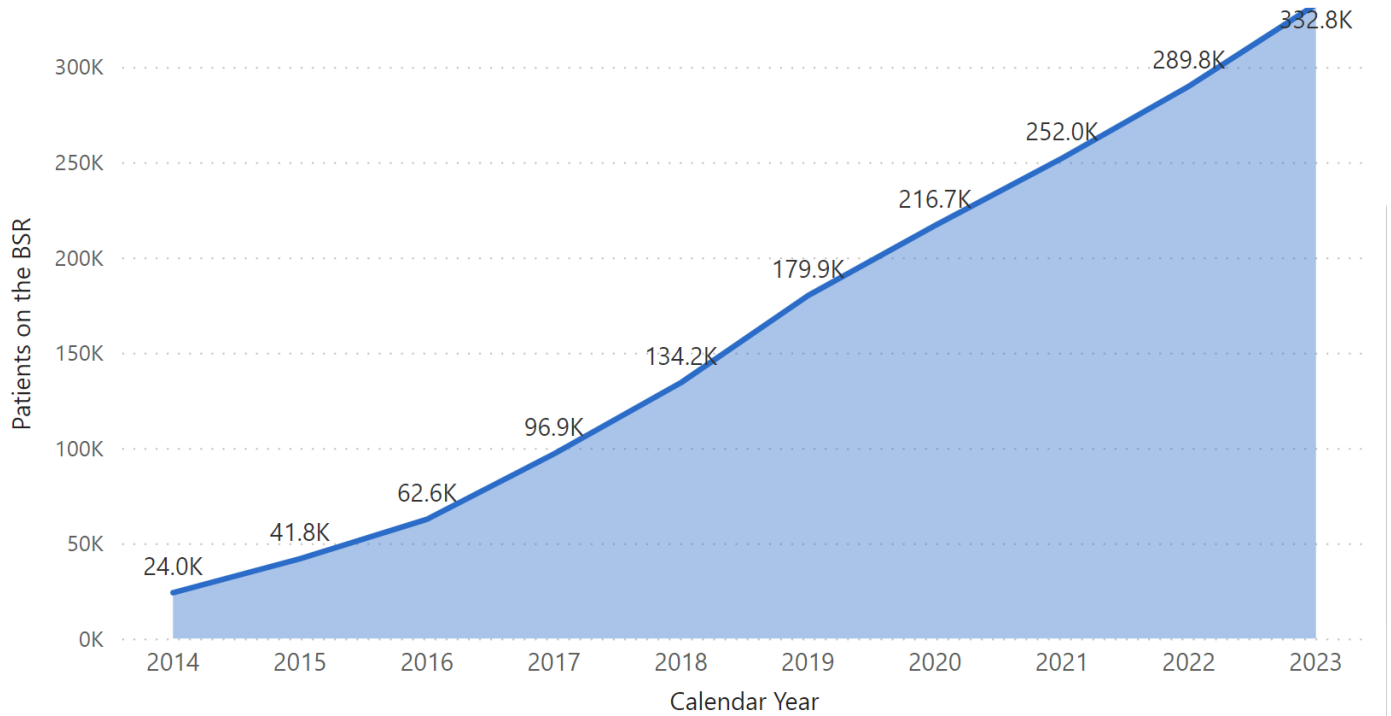
Active Delegates – 971

Active is defined as users that have logged into the BSR at least once in the past 2 years.

BSR User Uptake



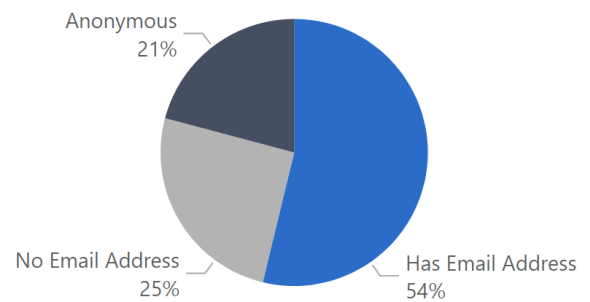
Patient Count Year-on-Year



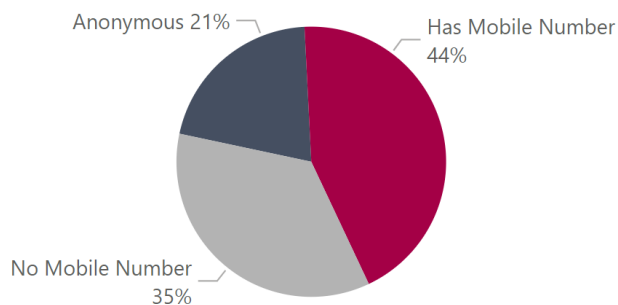
Data Collection Consent Compliance per Pathway

Pathway Type	Consent Given	Consent Not Given	Consent Not Yet Recorded
BASIS Spinal Bracing Pathway (BSR)	94.5%	0.3%	5.2%
Spinal (Cervicothoracic Degenerative) Pathway (BSR)	82.9%	1.5%	15.7%
Spinal (Deformity) Pathway (BSR)	71.0%	1.0%	28.0%
Spinal (Infection) Pathway (BSR)	67.6%	3.6%	28.9%
Spinal (Intradural) Pathway (BSR)	78.0%	1.2%	20.7%
Spinal (Lumbar Degenerative) Pathway (BSR)	80.1%	1.7%	18.2%
Spinal (Trauma) Pathway (BSR)	63.2%	2.0%	34.8%
Spinal (Tumour) Pathway (BSR)	72.7%	1.7%	25.6%
Total	78.9%	1.6%	19.5%

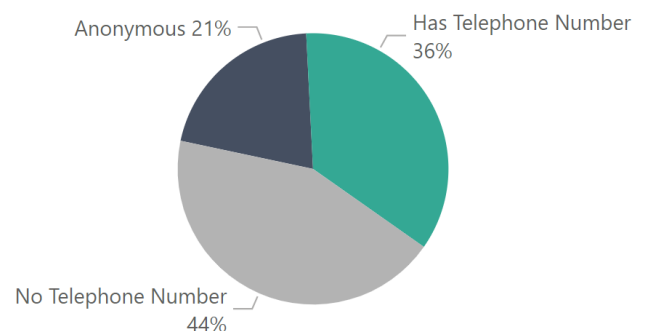
Email Address Present



Mobile Number Present



Telephone Number Present

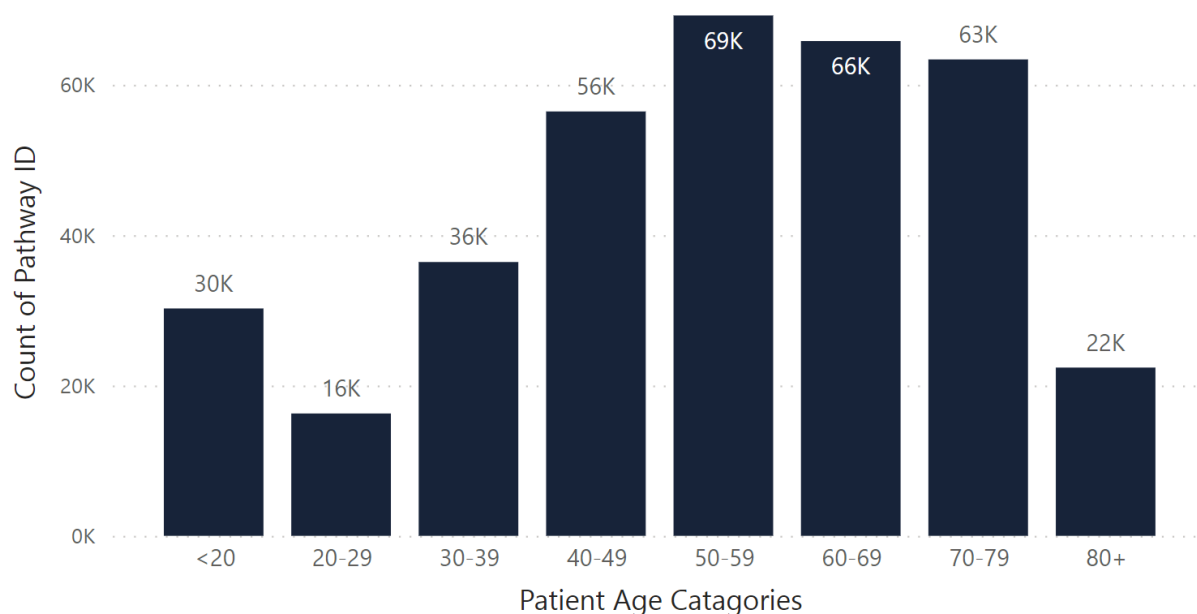


Patient's Age at Time of Treatment

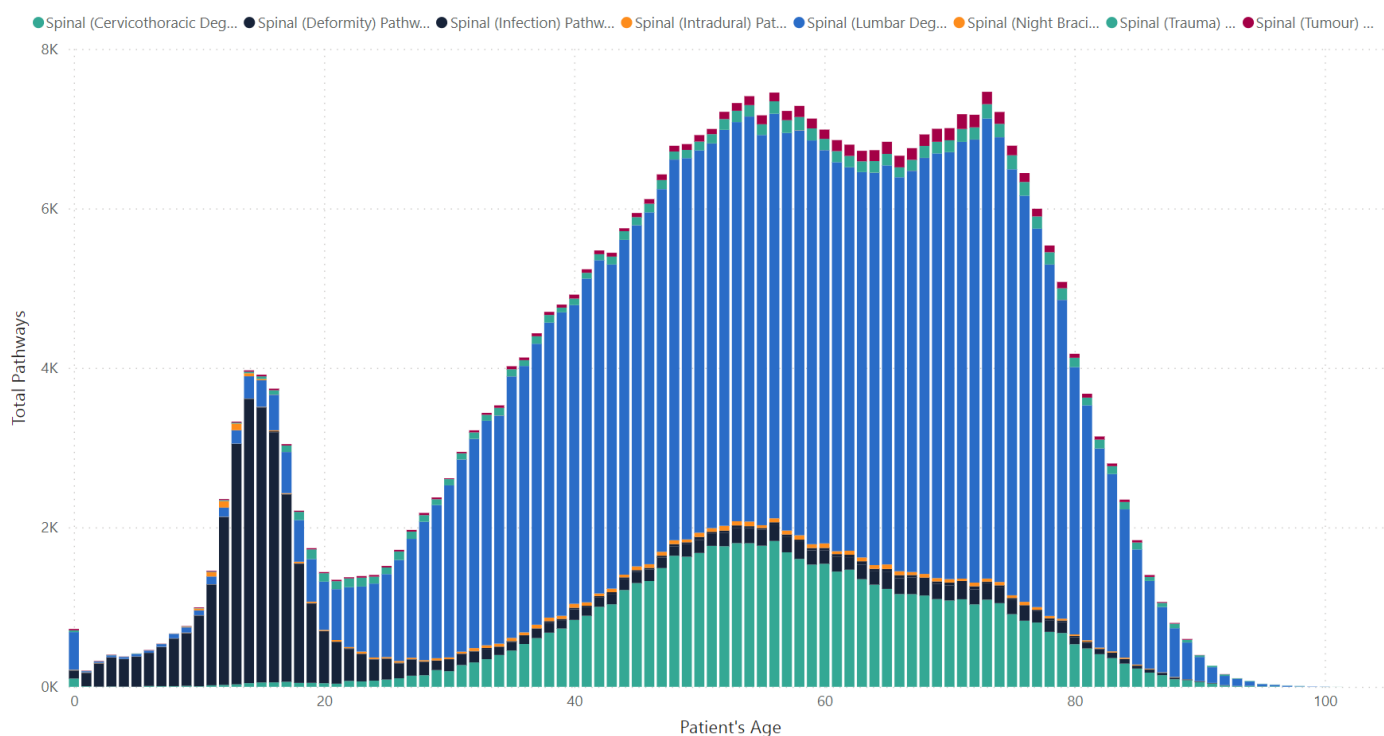
Patient's Age at Time of Treatment - Categorised and Shown as a Percentage of the Whole Registry

Pathway Type	<20	20-29	30-39	40-49	50-59	60-69	70-79	80+
Spinal (Cervicothoracic Degenerative) Pathway (BSR)	0.16%	0.28%	1.25%	3.39%	4.72%	3.55%	2.56%	0.82%
Spinal (Deformity) Pathway (BSR)	6.94%	0.86%	0.33%	0.35%	0.50%	0.50%	0.47%	0.14%
Spinal (Infection) Pathway (BSR)	0.02%	0.02%	0.03%	0.06%	0.08%	0.09%	0.08%	0.02%
Spinal (Intradural) Pathway (BSR)	0.03%	0.05%	0.10%	0.12%	0.14%	0.13%	0.10%	0.03%
Spinal (Lumbar Degenerative) Pathway (BSR)	1.05%	3.03%	8.18%	11.47%	13.27%	13.37%	13.74%	4.93%
Spinal (Night Bracing) Pathway (BSR) (BASIS)	0.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Spinal (Trauma) Pathway (BSR)	0.14%	0.26%	0.23%	0.26%	0.39%	0.39%	0.44%	0.24%
Spinal (Tumour) Pathway (BSR)	0.05%	0.05%	0.08%	0.15%	0.29%	0.39%	0.35%	0.08%
Total	8.47%	4.56%	10.20%	15.80%	19.38%	18.43%	17.74%	6.27%

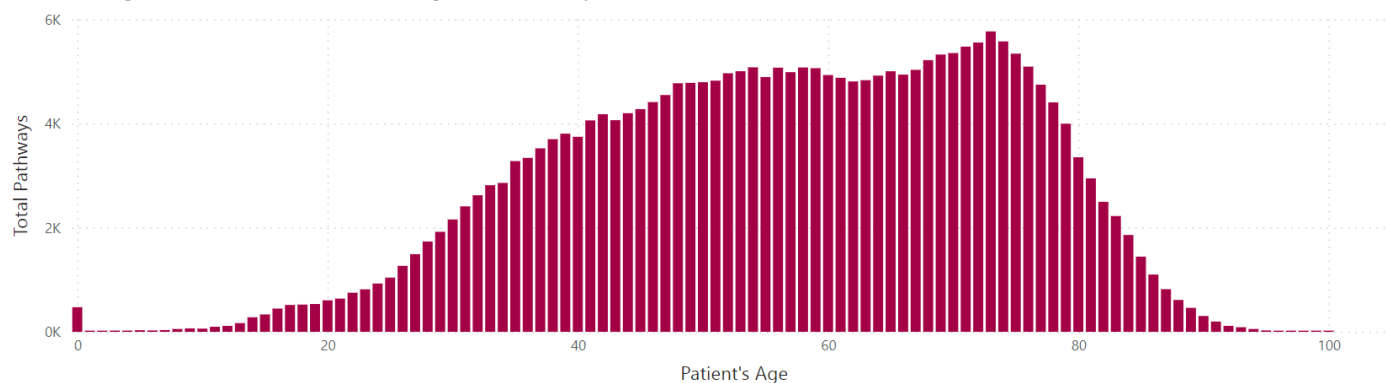
Patient's Age Category at Time of Treatment



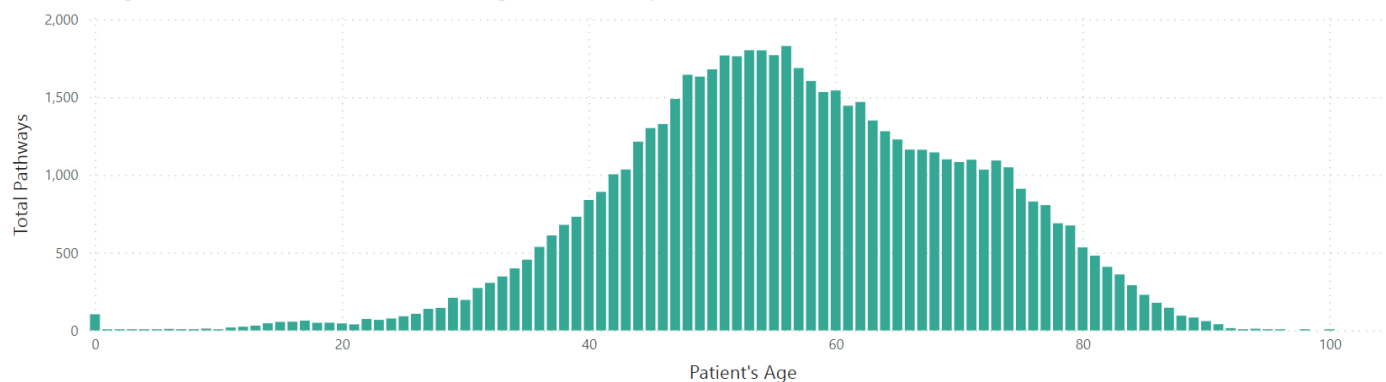
Patient Age at Time of Treatment



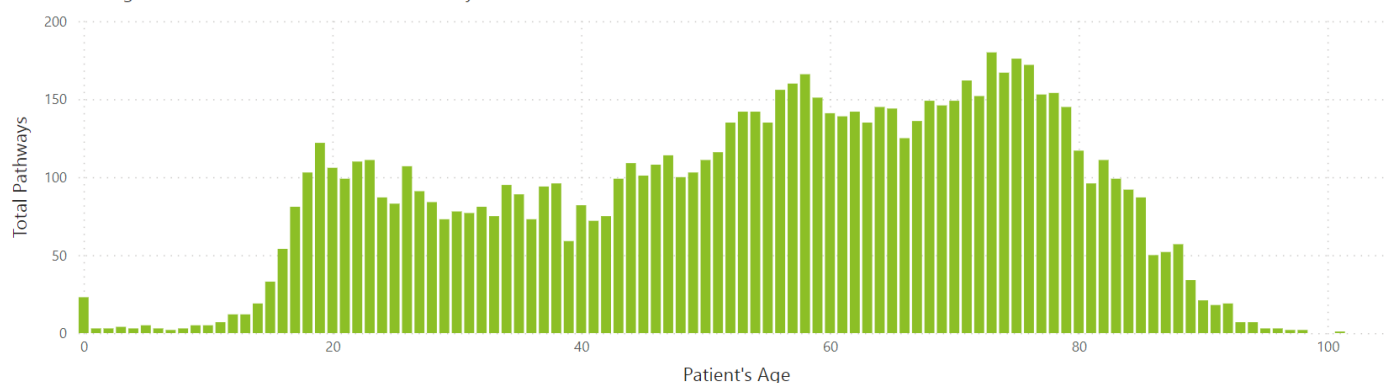
BSR Patient Age at Time of Treatment - Lumbar Degenerative Pathway



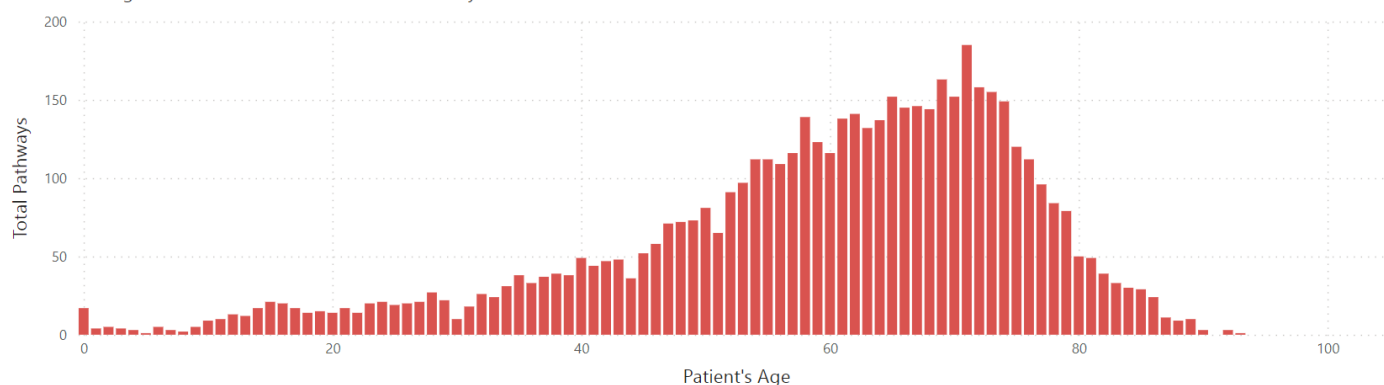
BSR Patient Age at Time of Treatment - Cervicothoracic Degenerative Pathway



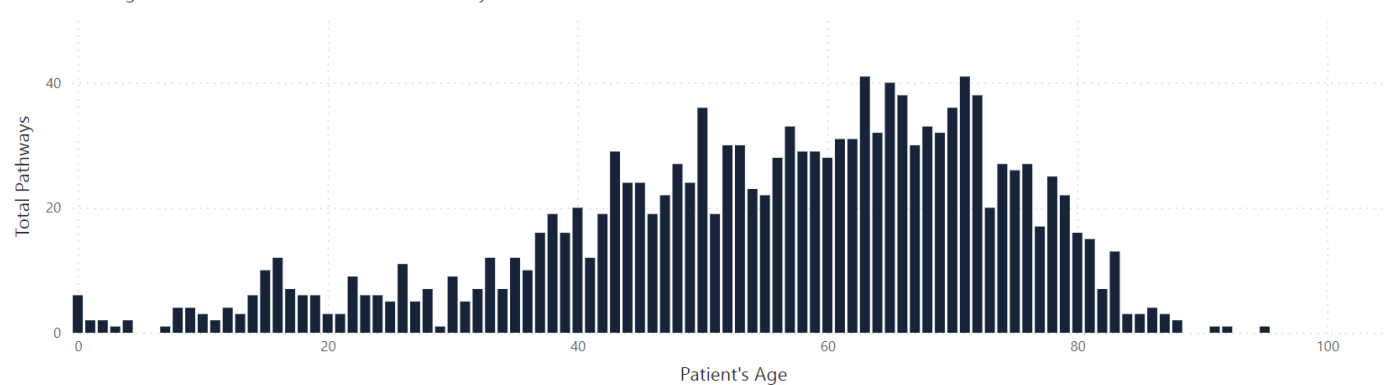
BSR Patient Age at Time of Treatment - Trauma Pathway



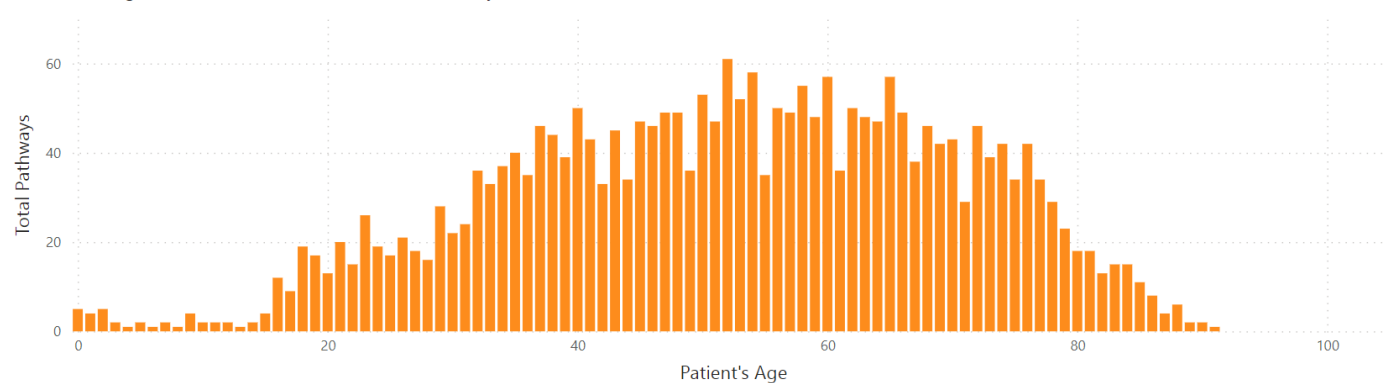
BSR Patient Age at Time of Treatment - Tumour Pathway



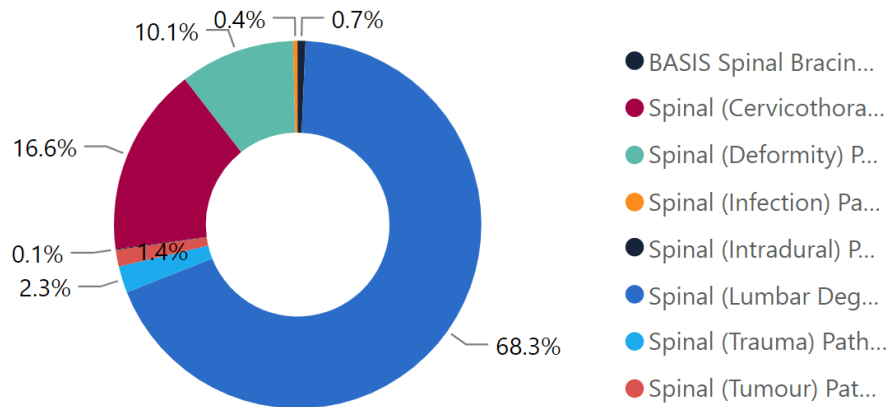
BSR Patient Age at Time of Treatment - Infection Pathway



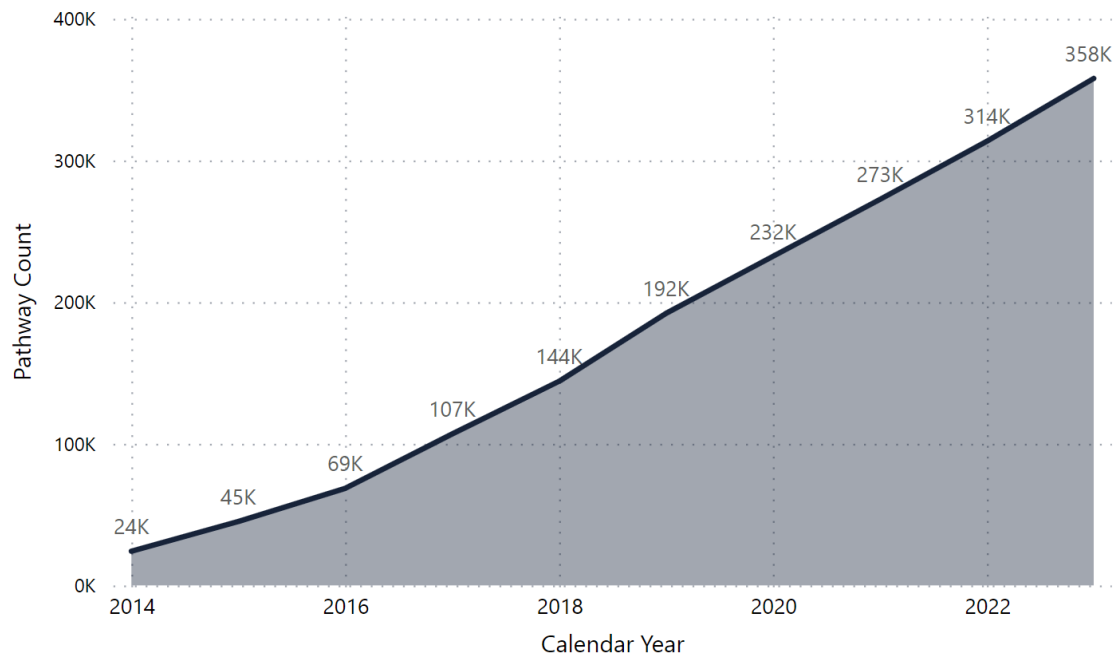
BSR Patient Age at Time of Treatment - Intradural Pathway



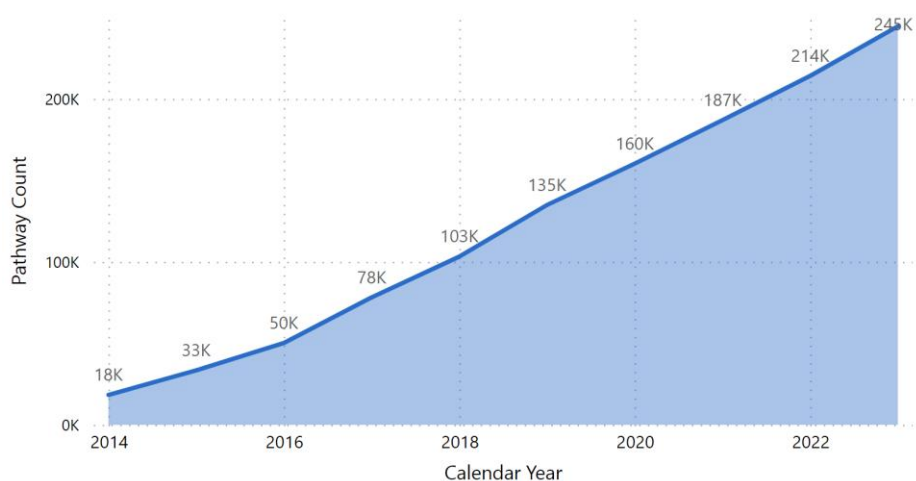
BSR Pathways by Type



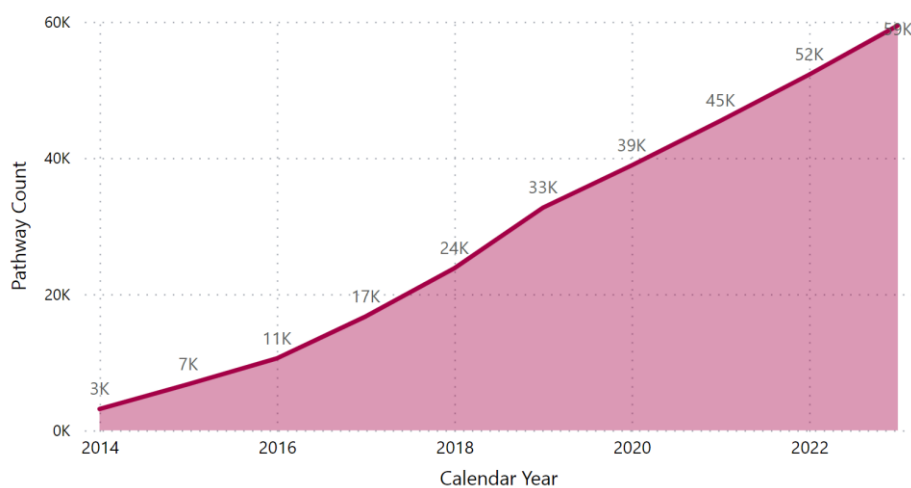
Pathway Count Year-on-Year - All BSR Pathways



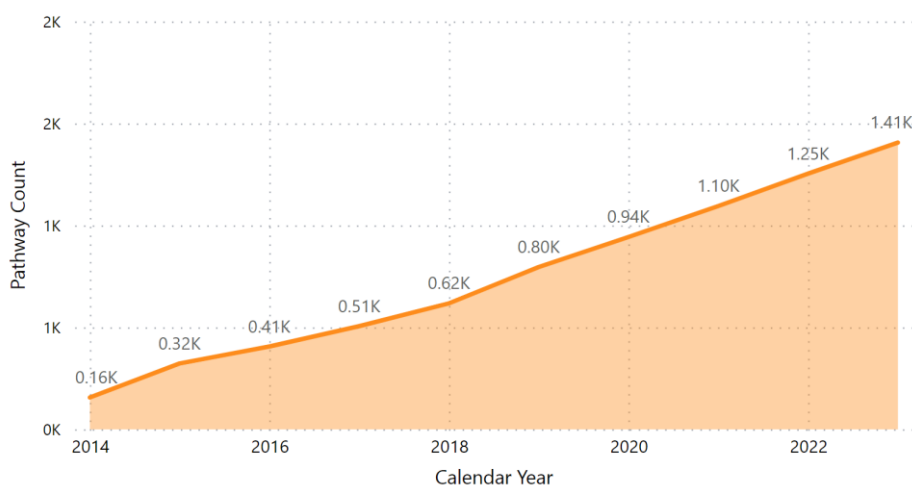
Pathway Count Year-on-Year - Spinal Lumbar Degenerative Pathway



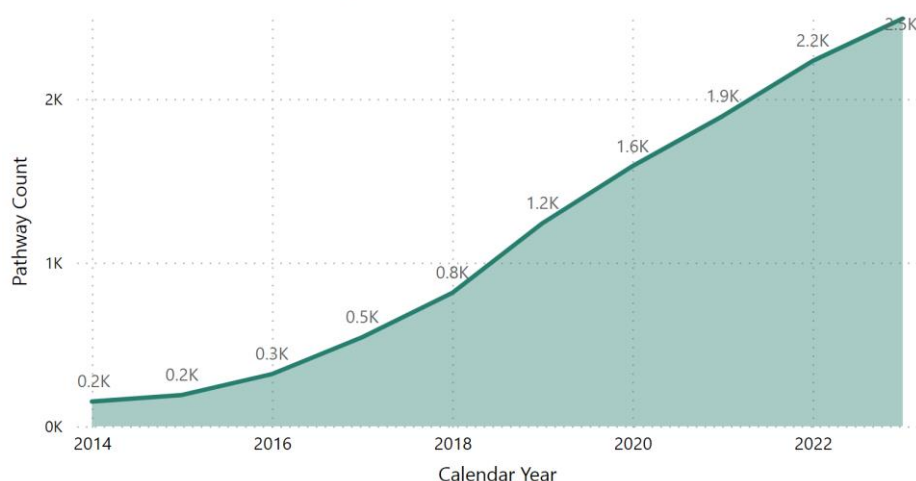
Pathway Count Year-on-Year - Spinal Cervicothoracic Degenerative Pathway



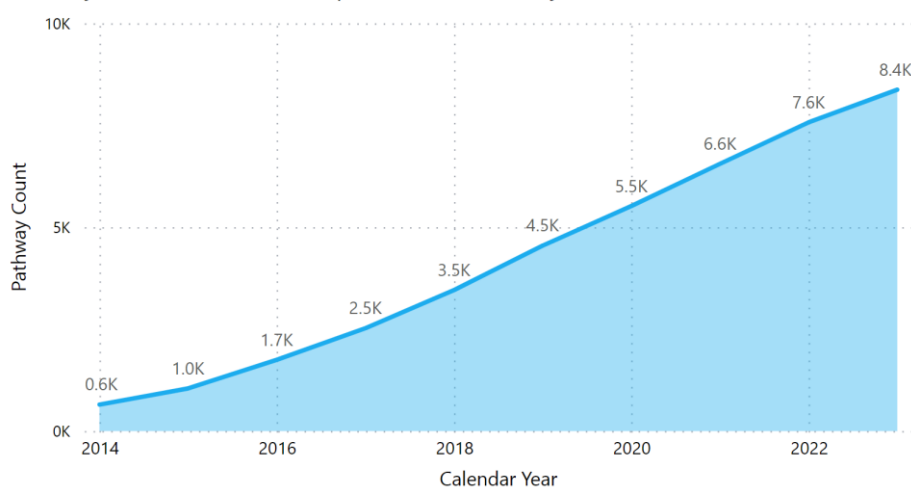
Pathway Count Year-on-Year - Spinal Infection Pathway



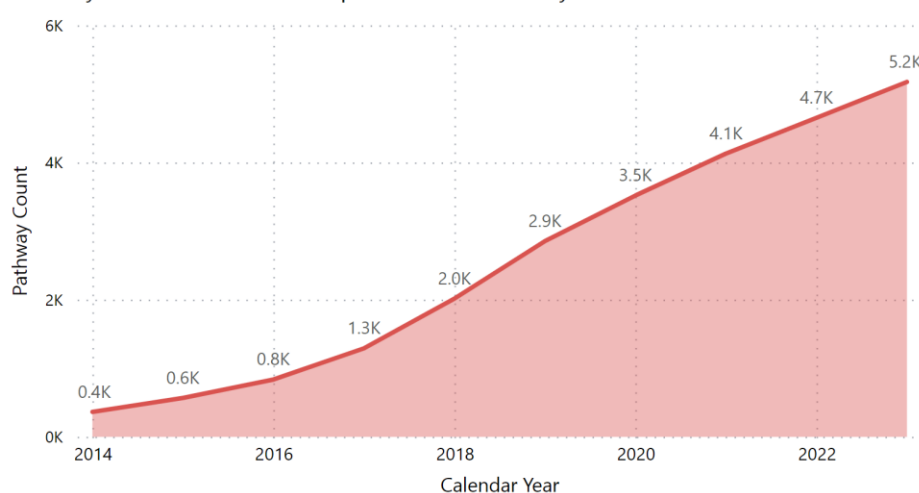
Pathway Count Year-on-Year - Spinal Intradural Pathway



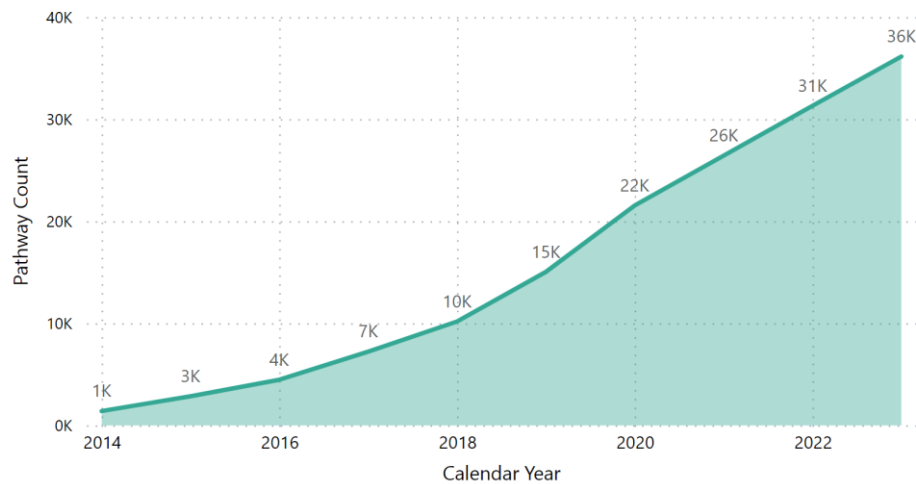
Pathway Count Year-on-Year - Spinal Trauma Pathway



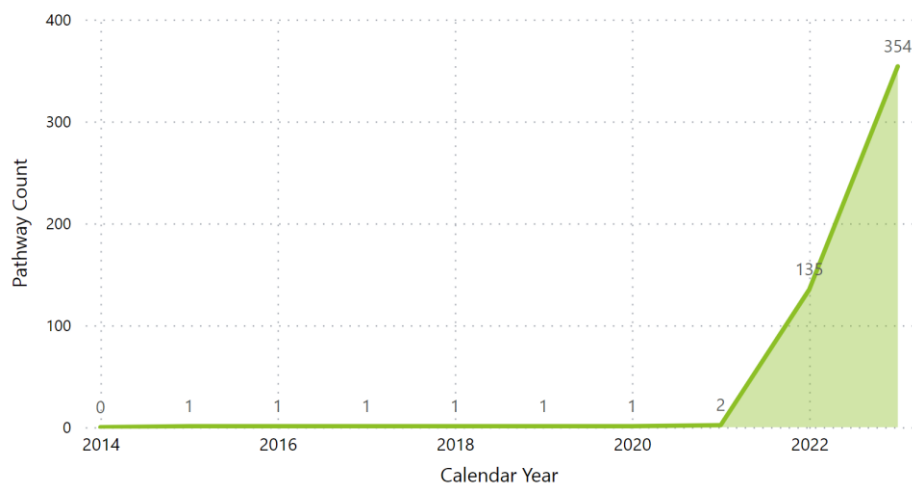
Pathway Count Year-on-Year - Spinal Tumour Pathway



Pathway Count Year-on-Year - Spinal Deformity Pathway



Pathway Count Year-on-Year - BASIS Spinal Night Bracing Pathway



Clinical Data

As of January 2024, there are 100,040 Primary Lumbar Decompressions recorded on the BSR, of those 50,450 include a Discectomy. The complication rate for Primary Lumbar Decompressions on the BSR is 5.61%.

Clinician Completable Forms on the BSR

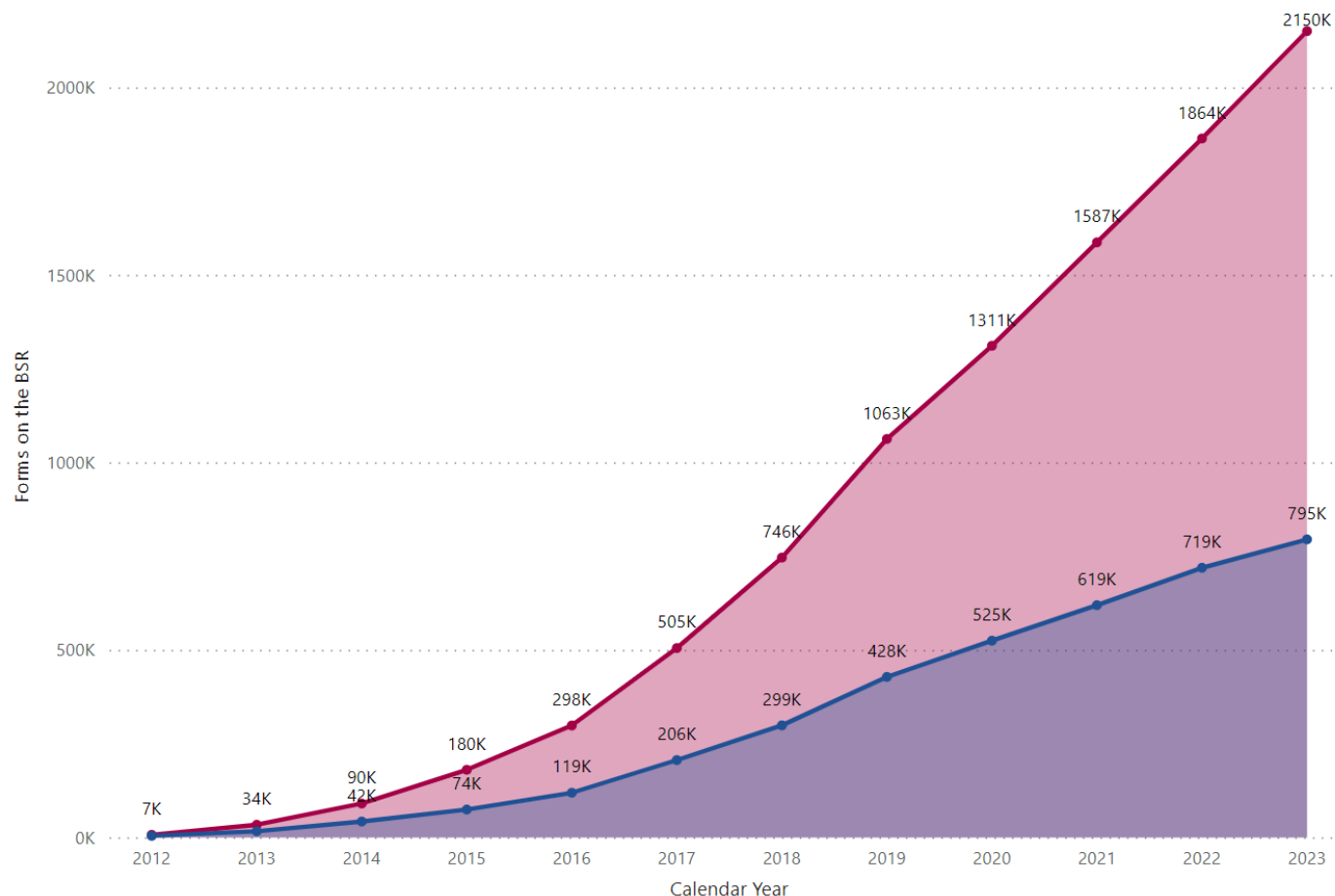
Form Category	Total Completed
Assessment	49073
Assessment With Score	192022
Classification	2
Complication Record	215648
Diagnosis Recorded	9992
End Point	3287
Non-operative Intervention	107
Notes	32593
Other	577
Procedure	237302
Review	54117
Treatment	8
Total	794728

Patient Completable Forms on the BSR

Form Category	Total Completed
Assessment	90102
Assessment With Score	127173
Co-Morbidity	73069
Complication Record	3
Diagnosis Recorded	483
Outcome Score	1743561
y. Friends and Family	115545
Total	2149936

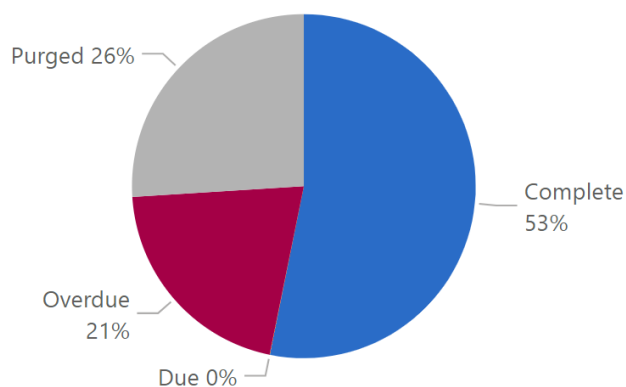
Completed Forms on the BSR

● Patient Completable Forms on the BSR ● Clinician Completable Forms on the BSR

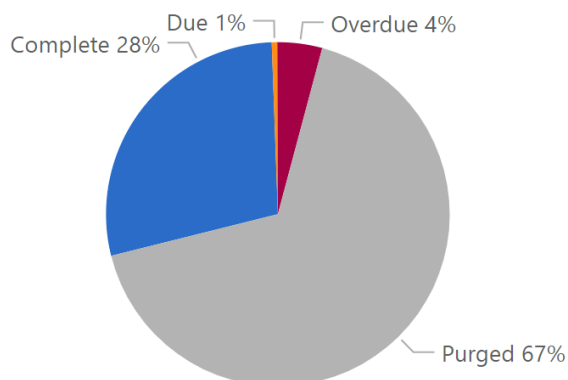


PROMs

Pre-Op Compliance



Post-Op Compliance

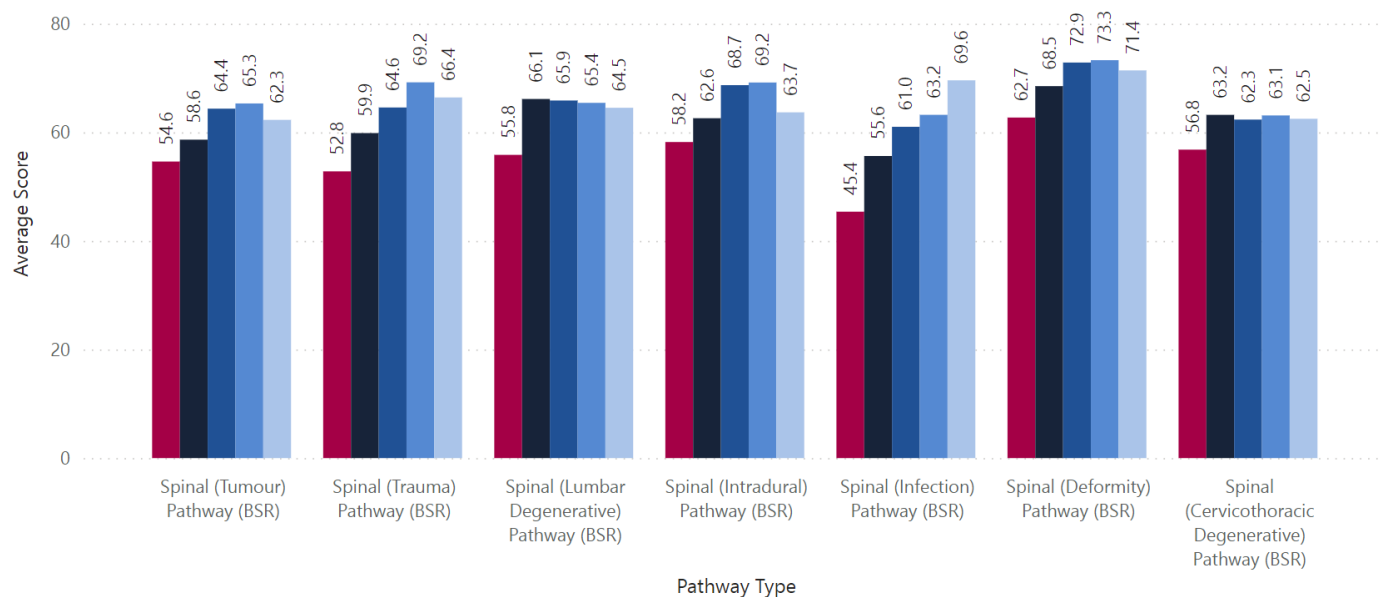


Graphs show an average compliance for all BSR pathways,
Percentages are of the total number of forms due or past due date i.e. excludes those which are not yet due.

The EQ-5D 5L score is used to determine compliance as this is a universal measure used on all pathways at all timepoints.

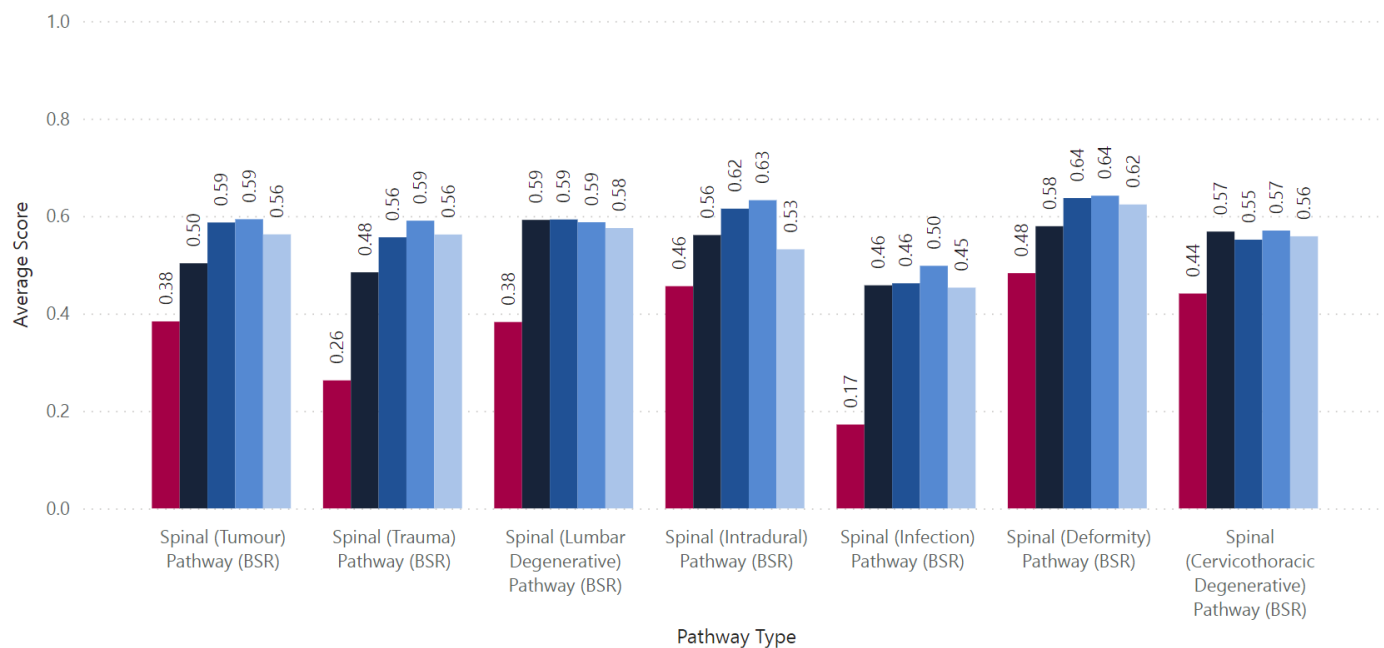
Average of EQ-5D 5L Health VAS per Pathway Type

● Baseline EQ-5D 5L Health VAS ● 6 Weeks EQ-5D 5L Health VAS ● 6 Months EQ-5D 5L Health VAS ● 12 Months EQ-5D 5L Health VAS ● 2 Years EQ-5D 5L Health VAS



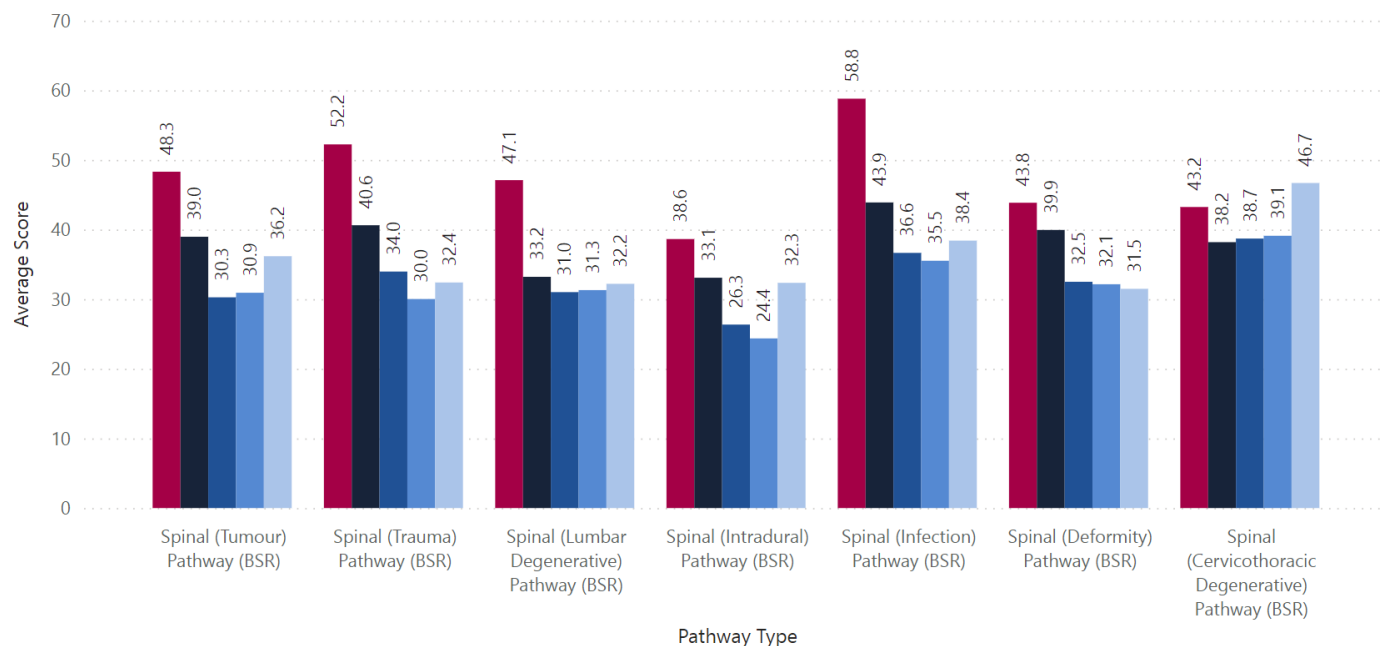
Average of EQ-5D 5L Index per Pathway Type

● Baseline EQ-5D 5L Index ● 6 Weeks EQ-5D 5L Index ● 6 Months EQ-5D 5L Index ● 12 Months EQ-5D 5L Index ● 2 Years EQ-5D 5L Index



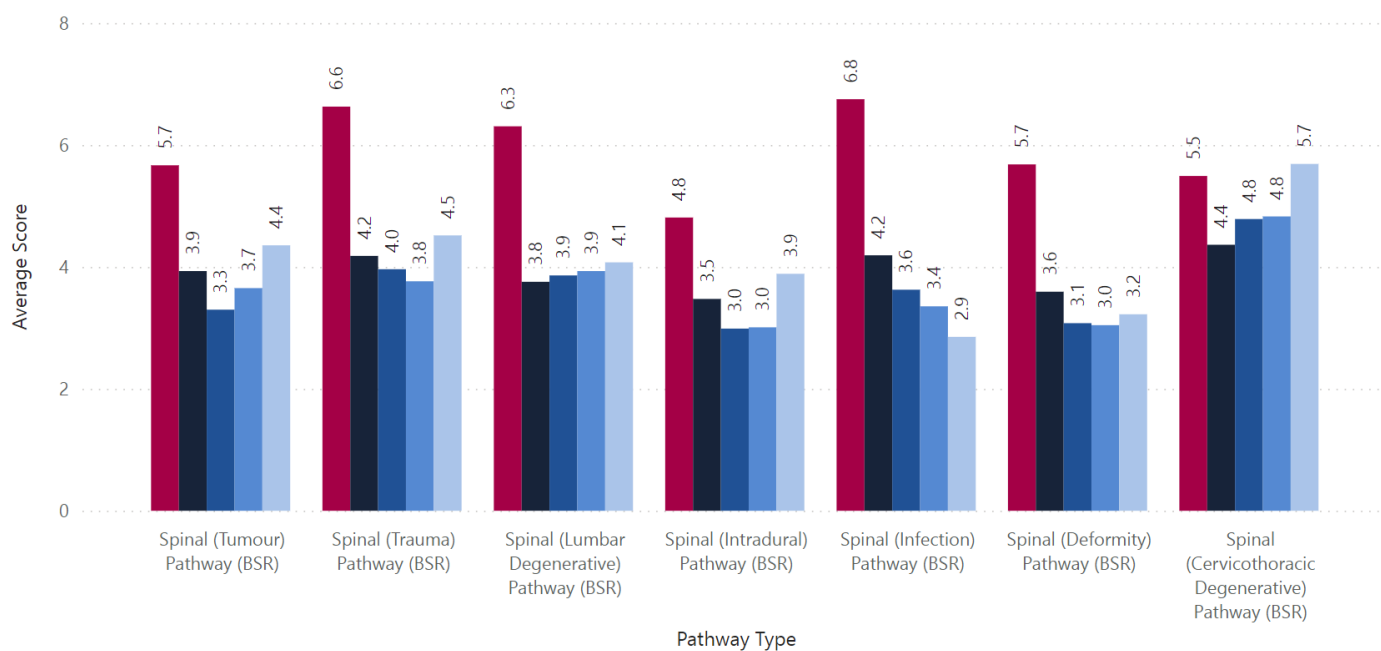
Average Oswestry Disability Index per Pathway Type

● Baseline ODI ● 6 Week ODI ● 6 Month ODI ● 12 Month ODI ● 2 Year ODI

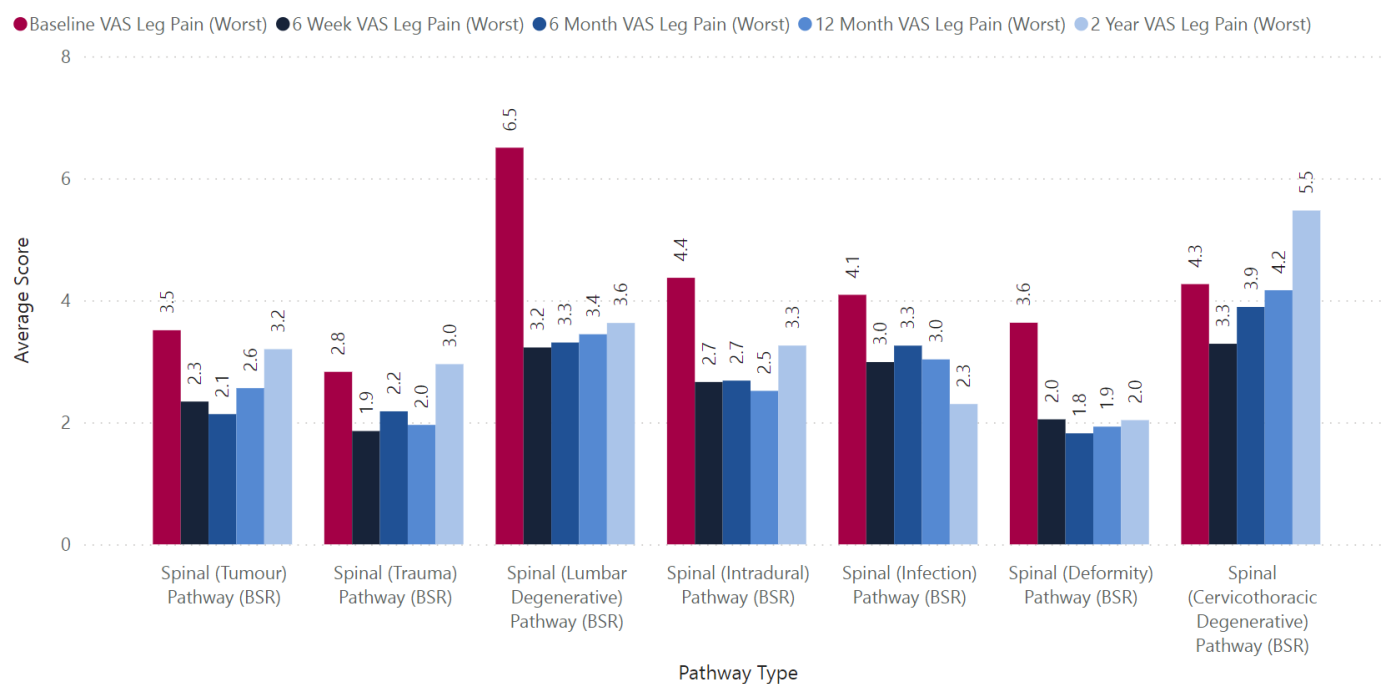


Average VAS (Back & Leg) - Back Pain per Pathway Type

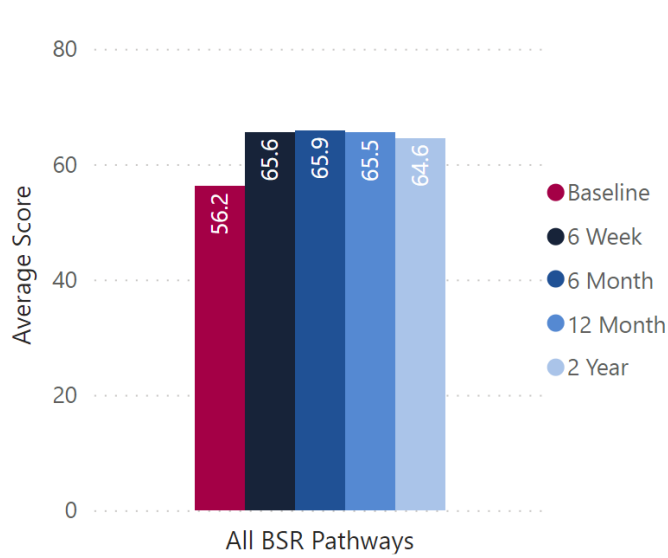
● Baseline VAS Back Pain ● 6 Week VAS Back Pain ● 6 Month VAS Back Pain ● 12 Month VAS Back Pain ● 2 Year VAS Back Pain



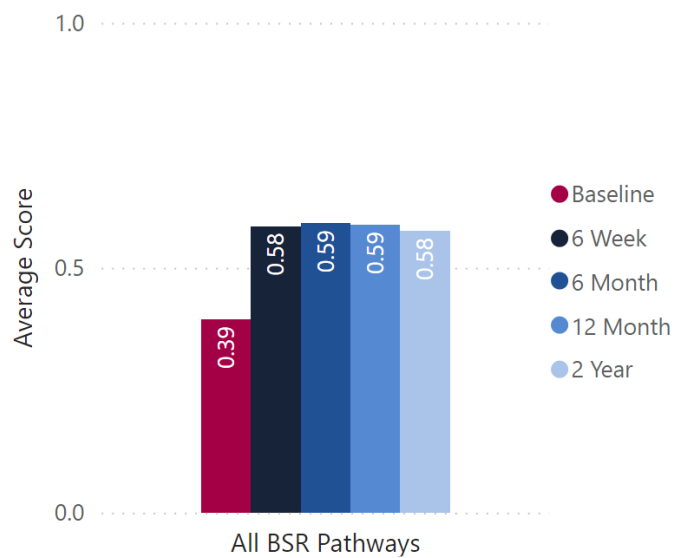
Average VAS (Back & Leg) - Leg Pain (Worst) per Pathway Type



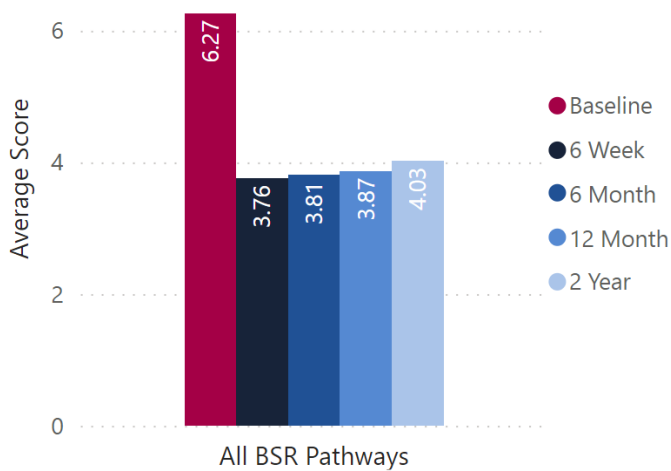
Average of EQ-5D 5L Health VAS



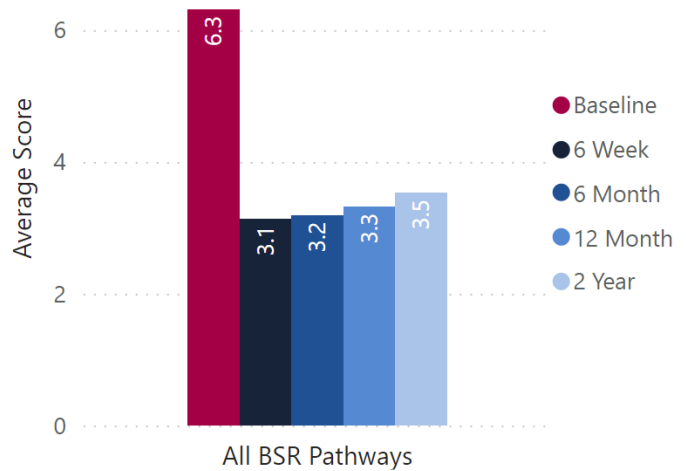
Average of EQ-5D 5L Index



Average VAS (Back & Leg) - Back Pain



Average VAS (Back & Leg) - Leg Pain (Worst)



Average Oswestry Disability Index

