

# FAST-TRACK KNEE PATHWAY

NOCA Annual Conference  
April 20<sup>th</sup> 2022



**Siobhan Corcoran**  
Clinical Specialist  
Physiotherapist

**UHW**



---

*Ospidéal Ollscoile  
Phort Láirge  
University Hospital  
Waterford*

# THE IRISH TIMES

NEWS

SPORT

BUSINESS

OPINION

LIFE & STYLE

Health > Coronavirus

## Hospital waiting lists for outpatient appointments reach new high



Aaron Glynn @fishandhips75 · 24 Jun 2019

Ireland currently has approx 150 trauma **orthopaedic** surgeons working between public and private sectors. We have 2.9 surgeons per 100,000 (HSE data). RCSI recommends 4.38 per hundred thousand. UK has 6.67

We cannot recruit staff. Longest **waiting lists** in Europe.

#CARECANTWAIT

9

121

225



AARP International @AARPIntl · 10 Sep 2019

Agency: Seniors in Ireland being cheated by long **orthopaedic** public waiting lists

Independent.ie

News Opinion Business Sport Life Style Entertainment Travel Sections

News Politics Education Health Courts Crime



Please limit social interactions.

FIND OUT MORE



Rialtas na hÉireann  
Government of Ireland

Surgery delays are 'cheating elderly out of precious time'

IRISH Mirror

NEWS SPORT SHOWBIZ TV & FILM LIFESTYLE GAA MORE

PREMIER LEAGUE

LOTTO RESULTS MENTAL HEALTH BINGO HOROSCOPES CROSSWORDS



Jack Fincham unveils results of new hair transplant after nasty accident



Met Eireann issues urgent 25-hour Orange warning for three counties



Appeal after reports teenage boy entered Irish river overnight



Met Eireann issues immediate wind warning for five counties



Meet the new Cabinet full list of Ministers and their roles

News Irish News Irish Medical Organisation

## Nearly 70,000 orthopaedic patients across Ireland are waiting to see a consultant, IMO claims

Patients' lives are at risk as more than half a million people wait to see a consultant, the Irish Hospital Consultants Association has warned



## Meet Breda

Breda is from Kilkenny.

She is one of the 56% of people with knee pain seen in MSK Triage clinics in 2019 who did not require Orthopaedic intervention.



## Meet Tom

Michael is from Clonmel.

His mobility had deteriorated so badly he had to move to a nursing home



**Poor patient  
experience**

**Further  
increases  
waiting list**

**Poor Value  
For money**

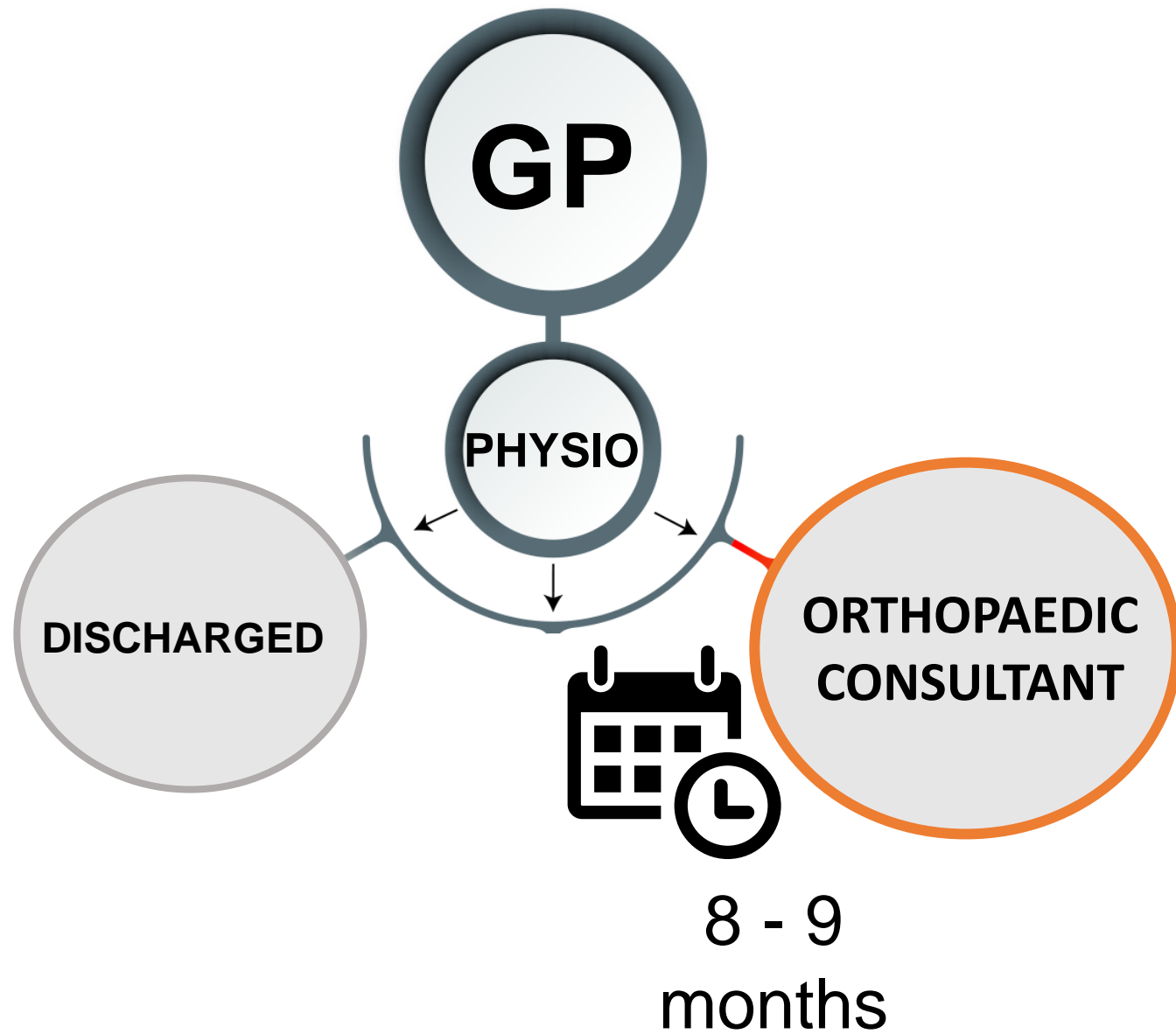
**Waste  
of clinic  
time and  
space**

A misty forest path with autumn foliage and a bright light source in the distance. The path is covered in fallen leaves, and the trees are tall and thin, with some showing vibrant orange and red leaves. The overall atmosphere is serene and peaceful.

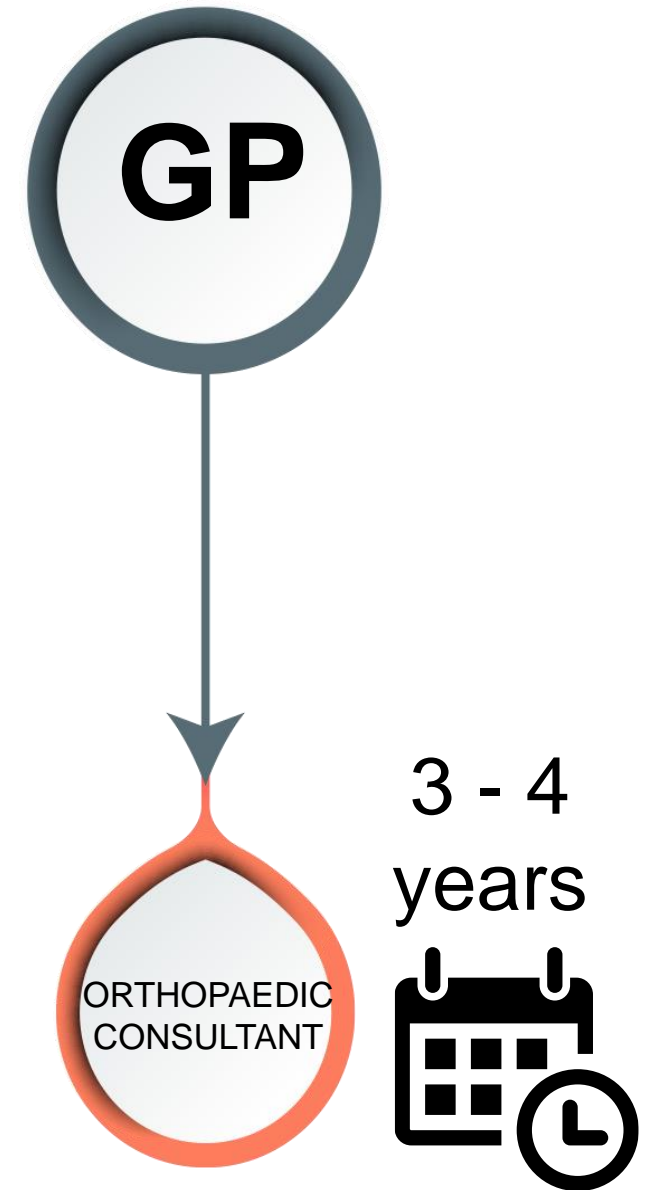
# FAST-TRACK KNEE PATHWAY

“Where healthcare and community connect”

# Fast-Track Pathway



# Current Referral Pathway





**Primary care  
Physiotherapists**

**MSK Triage  
Physiotherapists**

**Primary Care  
Dietitians**

**Digital/  
Telehealth  
Infrastructure**

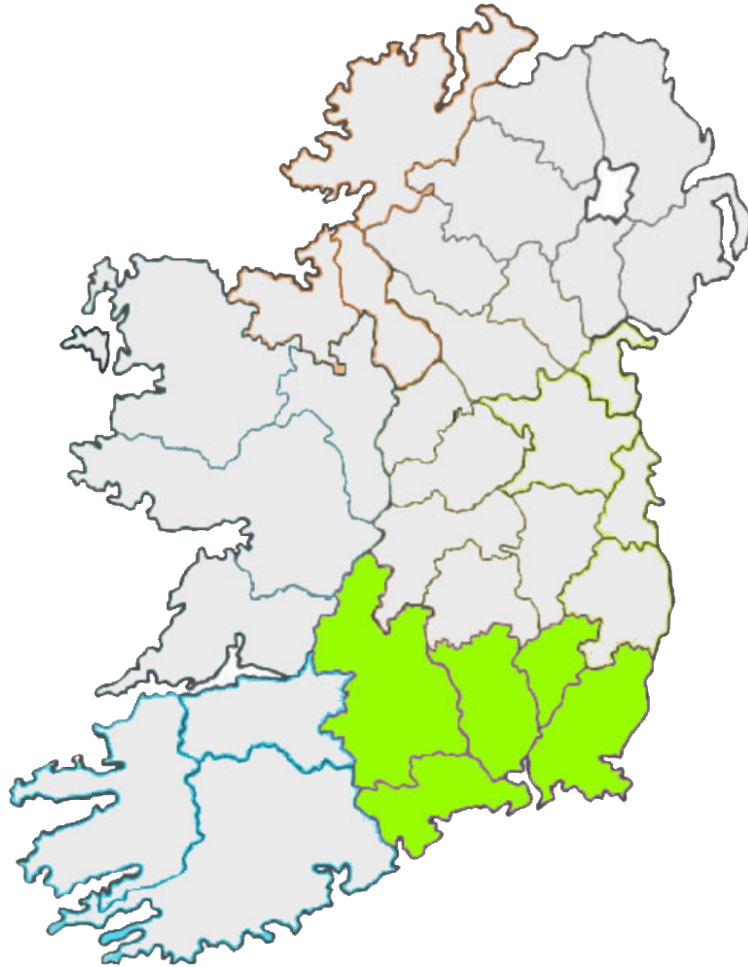
**Clerical  
Support**



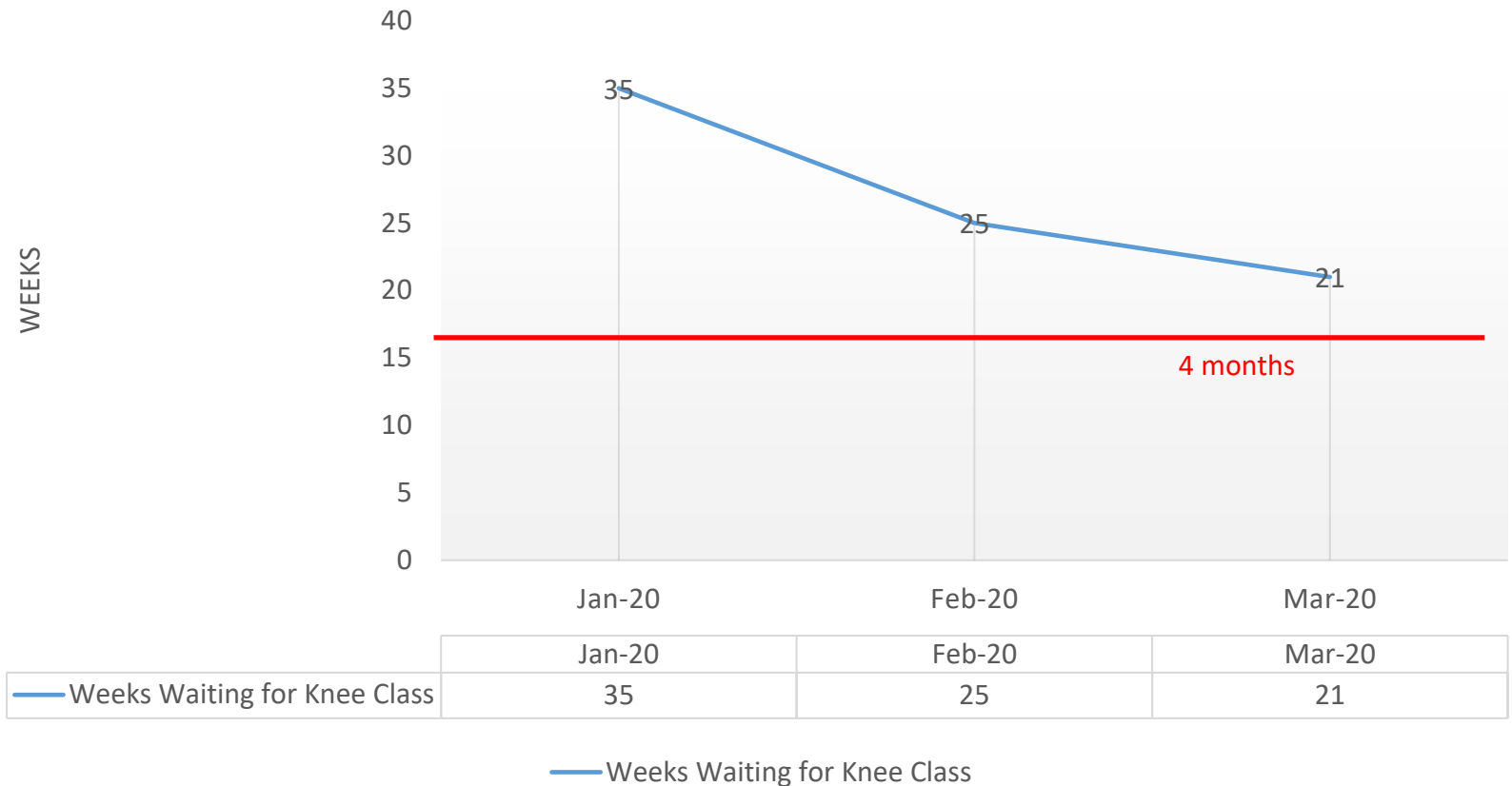
# Project Results

409 patients removed from  
Physiotherapy Wait Lists

64% reduction in wait time to access  
an Orthopaedic Consultant in UHW



### Enniscorthy - Weeks Waiting for Knee Class



# Automated Database

Excel Charts data.xlsx - Excel

File Home Insert Page Layout Formulas Data Review View Design Format Tell me what you

Clipboard Font Alignment Number

	A	B	C	D	E	F	G	H
	License Number	Name	Address	City	ST	Zip	Date of Birth	Expiration Date
1								
2	F298-6588	Anderson, Roger David	77 Sunset Strip	Miami	FL	33173	12/7/1952	12/7/2017
3	L781-9586	Babcock, George Hale	1000 College Blvd	Pensacola	FL	32504	5/17/1969	10/10/2017
4	T585-7121	Brewer, Larry Mitchell	4801 E Fowler Ave	Tampa	FL	33617	10/12/1956	10/12/2017
5	L998-5456	Castle, Frederick Evan	8581 Navarre Pkwy	Navarre	FL	32566	2/11/1980	3/30/2018
6	F742-5421	Cantrell, Carolyn Elise	1500 Miracle Strip Pkwy	Ft Walton Beach	FL	32548	7/11/1978	2/28/2018
7	T626-3357	Dixon, Cynthia Louise	366 13th St	Santa Rosa Beach	FL	32459	5/29/1952	5/15/2018
8	T929-8985	Evans, Susan Elaine	301 Hollywood Blvd E	Mary Esther	FL	32569	4/14/1953	6/11/2018
9	L303-2621	Garrett, Patrick Sean	44 Bayshore Point	Valparaiso	FL	32580	3/31/1972	3/31/2018
10	R881-9881	Hartley, Matthew Paul	500 Wonderwood Dr	Jacksonville	FL	32233	8/21/1959	8/15/2018
11	R754-6523	Kensington, Carrie Ann	17000 Emerald Coast Pkwy	Destin	FL	32541	9/9/1979	10/19/2017
12	S755-6921	Lanouette, Phil	Margaritaville 500 Duval St	Key West	FL	33040	3/4/1960	3/4/2018
13	S181-1615	Mason, Daniel D	4607 State Park Lane	Panama City	FL	32408	1/22/1976	1/30/2018
14	L991-0220	Naylor, John T	900 N Birch Rd	Ft Lauderdale	FL	33304	6/30/1955	12/7/2017
15	R132-1895	Nicholas, Paul	6000 Universal Blvd	Orlando	FL	32819	2/3/1951	3/31/2018
16								

Master Report Sales Sheet1

 HSE South  
Waterford Community Services

Feidhmeannacht na Seirbhíse Sláinte  
Health Service Executive

Siobhan Corcoran  
MSK Triage  
University Hospital Waterford  
Dummore Road  
Waterford

Waterford Primary Care Centre,  
John's Hill,  
Waterford.  
X91F65D

DOB: \_\_\_\_\_

28/09/2020

**Knee Rehabilitation Programme**

Patient Name: Mr Test D.O.B. \_\_\_\_\_

Patient Address: \_\_\_\_\_ A nr: \_\_\_\_\_

Dear Siobhan Corcoran

The above named patient was invited to attend the Knee Rehabilitation Programme.  
This 6 week VIRTUAL programme consists of a 2 individual consultations, 3 small group classes comprising of exercise and education in the self-management of knee osteoarthritis and an individual review appointment.

**ATTENDANCE**

Partially completed the Knee Programme.

**DISCHARGE STATUS AND RECOMMENDATION**

D/C physiotherapy and happy to self manage.

**APPOINTMENTS ATTENDED**

5

**OUTCOME MEASURES**

Start Date:	01/10/2020	Finish Date:	05/10/2020
Oxford Score:	21	Oxford Score:	25
EQ5D:	33333	EQ5D:	44444

**COMMENTS**

Mr Test participated well and is happy for D/C to self manage

Many thanks for your referral.  
Yours sincerely,  
Siobhan Corcoran  
Chartered Physiotherapist

Ph. Nr. \_\_\_\_\_

# Project Results

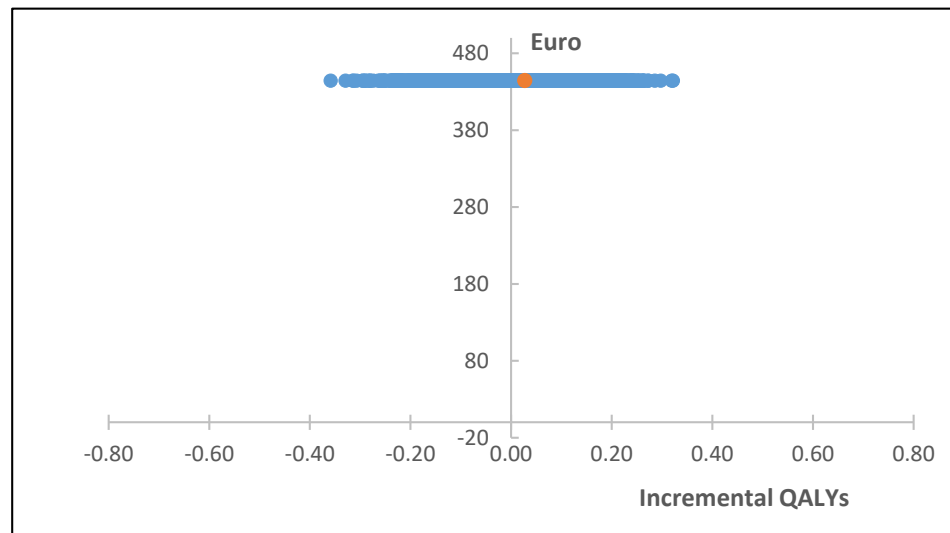
## Economic Evaluation - Cost Utility Analysis and Cost Effectiveness Analysis

	CUA			CEA		
	Cost (€)	QALYs	ICER	Cost (€)	OKS	ICER
FastTrack	€444.37	0.027	16,234.46	€444.37	7.52	59.11

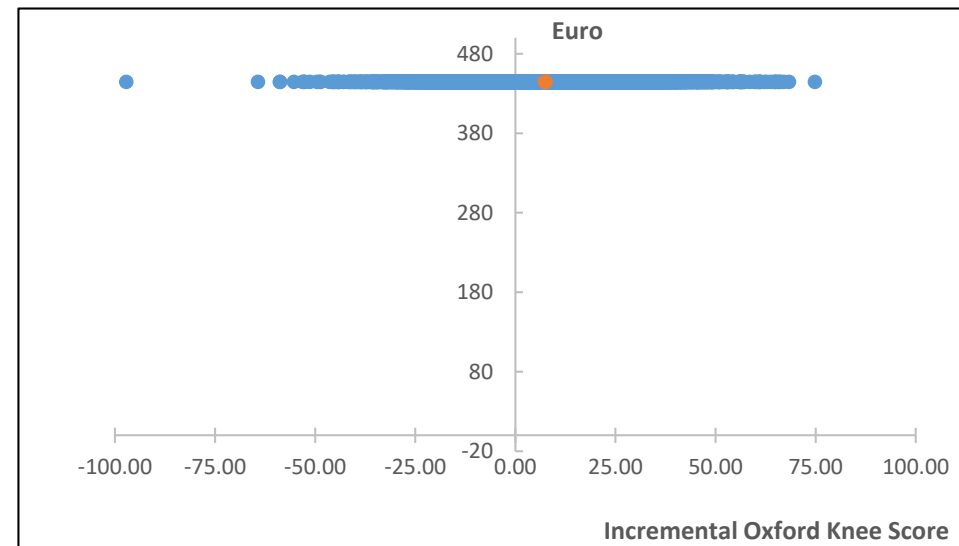
### HEALTH ECONOMIC ANALYSIS:

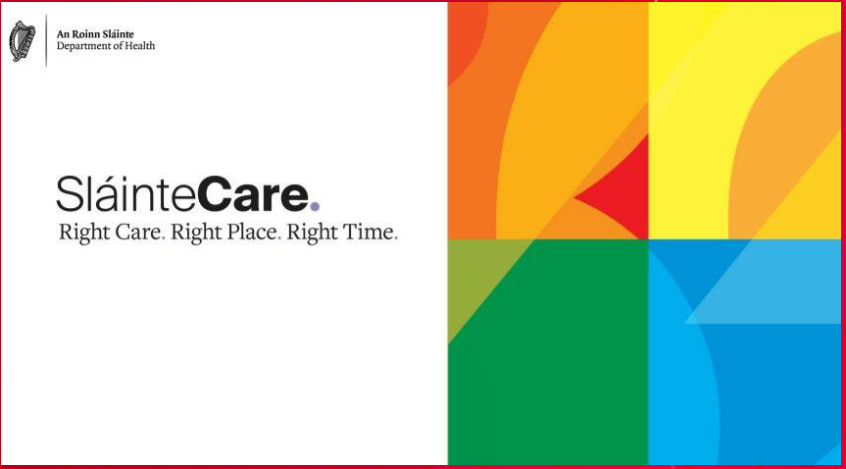
**Fast-Track Knee Pathway is more cost effective than the traditional pathway**

ICE plane : Incremental costs versus the incremental QALYs



ICE plane : Incremental costs versus the incremental Oxford Knee Scores (OKS)





### Congratulations – Winners 2020 HHI Spark Ignite Cork

Individual Winner – Norma Caples



Team Winner – Lindsey Paul  
Catriona Gallagher  
Anita Flynn



Runners up  
“Fastest to Market” – Ali Rose Sisk  
“One to Watch” – Siobhán Corcoran  
“Novelty” – Jonathan Harrington



# CORE TEAM



**Siobhan Corcoran**  
Clinical Specialist  
Physiotherapist, UHW



**Katy Goulding**  
Clinical Specialist  
Physiotherapist, UHW



**Mr. Terence Murphy**  
Consultant Orthopaedic  
Surgeon UHW



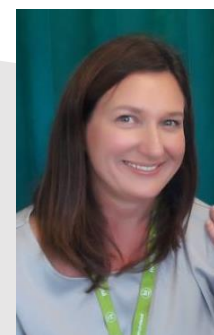
**Professor May Cleary**  
Lead Orthopaedic Clinician  
for South/Southwest Hospital Group



**Damian Rice**  
Physio Manager Wexford



**Pauline Kirwan**  
Physio Manager  
Waterford



**Anne Marie Tully**  
Dietetics Manager  
CHO5

# Power of the Pathway

- Reproducible
- Scalable



# THANK YOU



Contact Details:  
[siobhanm.corcoran@hse.ie](mailto:siobhanm.corcoran@hse.ie)