

#### **Methodology and Sample**

#### **Methodology**

10 minutes online survey with selected oncologists and 25 respiratory specialists

#### **Participation criteria**

- Must be withinn at least 1 of the 5 roles listed in sample plan
- Qualified in their specialty for between 3 and 30 years
- Treat NSCLC patients with brain metastases
- At least one patient with NSCLC with brain metastases for the last 6 months

#### **Dates**

Field work: August – September 2021

Analysis: October 2021

Quoted	Samp	le
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	US	EU	UK	DE	FR	IT	ES	Total
Medical Oncologist	55	162	27	25	33	40	37	217
Clinical Oncologist	2	43	13	5	5	8	12	45
Radiation Oncologist	30	6	3	1	1	0	1	36
Haem-Oncologist	13	14	0	12	0	2	0	27
Respiratory Specialist	0	25	7	7	11	0	0	25
Total	100	250	50	50	50	50	50	350

#### **Initiative**

Ipsos Mori on behalf of Sanofi and Regeneron Alliance, GCIH and the European Cancer Organisation (ECO)



# Challenges of care NSCLC with brain mets

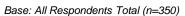


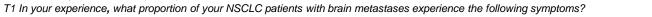
#### Patients suffer an array of symptoms linked to both NSCLC and brain metastasis

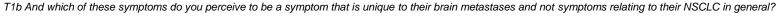
On average physicians identify a range of

# 17 different symptoms that NSCLC patients with brain metastases might experience











#### Cancer symptoms are compounded by brain mets symptoms affecting coordination, speech, memory loss and confusion

7 most frequently selected as unique to brain metastases patients (cognitive functioning)















Mean % of patients experiencing

40%

22%

31%

22%

20%

34%

30%

Base: All Respondents Total (n=350)

T1 In your experience, what proportion of your NSCLC patients with brain metastases experience the following symptoms?

#### Coordination of medical care is acknowledged as a particular challenge for NSCLC patients with brain metastases by physicians



\*compared to caregivers to patients without brain metastases

3 in 4 agree coordination of medical care is more challenging for NSCLC patients with brain metastases

#### 73% agreeing with the statement:

"It is more challenging to coordinate the medical care of a NSCLC patient with brain metastases compared to NSCLC patients (without brain metastases)"



#### When treating NSCLC patients with brain metastases, challenges experienced by physicians are vast and varied

Little consensus on the core challenges when treating NSCLC patients brain metastases

On average physicians select

7 activities within the management of NSCLC patients with brain metastases to be challenging



Of the 18 possible challenges, all were stated to be a challenge (Very challenging / fairly challenging / somewhat challenging) by around of 3 in 10, showing the complexity of the condition and the issues that physicians and their patients are facing.



#### The official allotted time for appointments is challenging for over half of respondents



# Half of HCPs

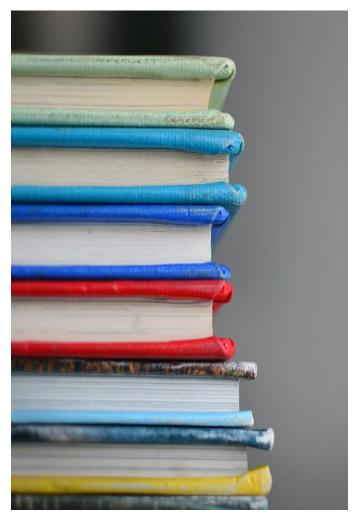
Report "Having a detailed conversation with a patient in the official time allotted for appointments" as a challenge, making it the top challenge amongst physicians we spoke to

Very challenging / fairly challenging / somewhat challenging

Base: All Respondents Total (n=350)



#### More than 2 in 5 physicians find providing quality information to their NSCLC patients with brain metastases to be a particular challenge



44% of HCPs

Find "providing quality information to them about their condition (e.g. printed, online or video information)" challenging

Very challenging / fairly challenging / somewhat challenging

Base: All Respondents Total (n=350)



#### Access to a survivorship plan comes after access to a variety of support groups in terms of priority support services

When asked to choose top 5 important support services

# 5% believe a survivorship plan is the top support service in terms of importance





# The emotional side NSCLC with brain mets



#### In addition to physical and mental impairment, emotional distress is a key challenge for many patients according to physicians

We asked physicians to select the top 7 challenges to patients, though we expected the vast majority to select 'shortened life expectancy' and 'fear of dying' that was not the case. Impact on QoL is a focus for patients.



65%

Shortened life expectancy

60%

Impact of disease on independence

59%

Impact of disease on cognitive state

57%

Fear of dying

56%

Impact of disease on physical state

53%

Managing the activities of everyday life 50%

Emotional distress

#### However, some physicians recognise providing emotional/moral support is challenging



# Half of HCPs

Report "Providing emotional and/or moral support to the patient and their caregivers and family" as a challenge, making it another top challenge amongst physicians we spoke to

Very challenging / fairly challenging / somewhat challenging

Base: All Respondents Total (n=350)



#### Specialists view themselves as the most useful resource to patients and their caregivers

2 in 3

Ranked 'face-to-face support with oncologist' or 'online support with oncologist' in 1<sup>st</sup>, 2<sup>nd</sup> or 3<sup>rd</sup> place as most useful in accessing the information about patients' condition



Base: All Respondents Total (n=350)

13 Which of the following sources, if any, do you think your NSCLC patients with brain metastases (and/ or their caregivers) find most useful in accessing information about their condition? (Top 5 support services, placing them in order of importance)



However... many report challenges with having open conversations with patients and caregivers

# 2 in 5 physicians

(41%) find it challenging "being open and honest with the patient if asked difficult questions (e.g. on prognosis, likelihood of recurrence, etc)"

(Very challenging / fairly challenging / somewhat challenging)



#### 40% feeling less than well equipped to managing NSCLC patients with brain metastases



Admit to feeling only 'somewhat equipped', 'fairly poorly equipped' or 'very poorly equipped' to manage NSCLC patients with brain metastases.

60% state they feel fairly well equipped or very well equipped

Base: All Respondents Total (n=350)



## Support needs NSCLC with brain mets



### Some physicians acknowledge patients require more information on life expectancy, treatment or end of life care

6 most frequently selected topics that physicians think NSCLC patients with brain metastases might want to know more about their condition

64%

Life expectancy

52%

Side effect management

52%

Radiation therapies

52%

Palliative care and end-of-life therapies

47%

Benefits and risks of different tx

47%

Systemic treatments available



#### Caregivers to those with brain metastases become even more involved in their care management\* and also require support

\*compared to caregivers to patients without brain metastases

82% agree that the "supportive role of caregivers of NSCLC patients with brain metastases becomes more allencompassing"

Strongly agree / tend to agree

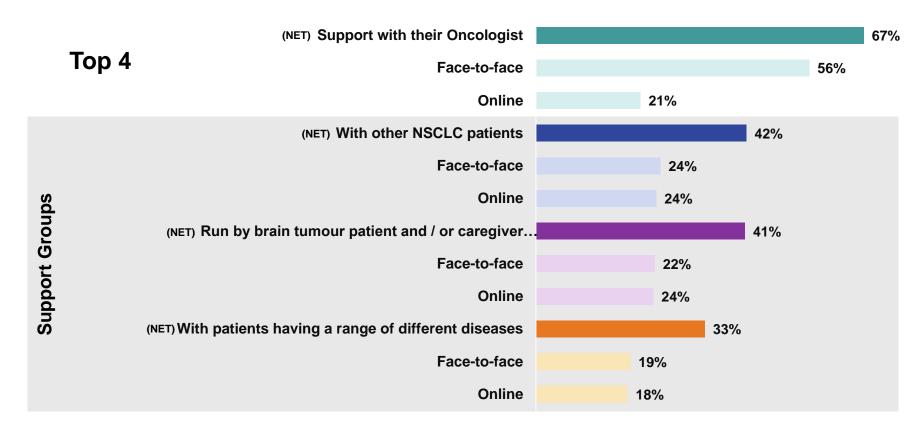
72% agree that "Caregivers of NSCLC patients with brain metastases are more stressed than caregivers of NSCLC patients without brain mets"

Strongly agree / tend to agree



#### Oncologists and support groups with other patients with NSCLC and/or brain mets are important in providing information

#### Ranked 1st / 2nd / 3rd

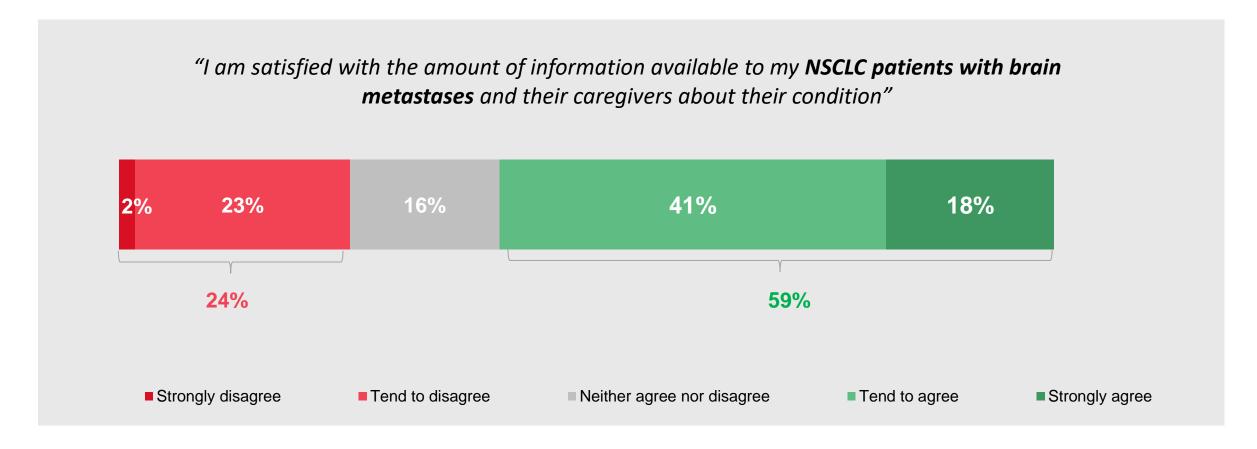


Base: All Respondents Total (n=350)

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# The majority of physicians claim to be satisfied with the amount of information available to patients and caregivers, however a quarter are dissatisfied





#### Many physicians have access to general online information or materials produced by their clinic

Top 3 information and materials available to offer for NSCLC patients with brain mets

Materials produced by clinic 46%



Online information

48%

Information generally available online



Information provided by patients advocacy groups



## However...

18% report to either have none available or don't know



## THANK YOU.

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