



Kidney
Cancer
Canada

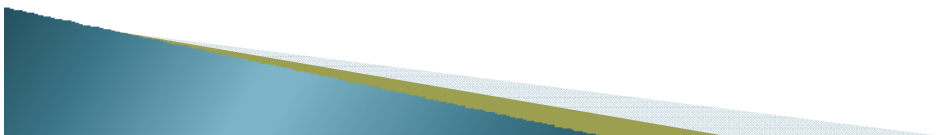
Kidney Cancer Survivorship Survey

Research demonstrates a disconnect when it comes to early-stage kidney cancer survivorship planning.

Results Summary
March 12, 2012

Agenda

1. Survey Rationale
 - why focus on early stage patients?
2. Survey Methodology
 - patients/caregivers and urologists
3. Key Findings
4. Next Steps





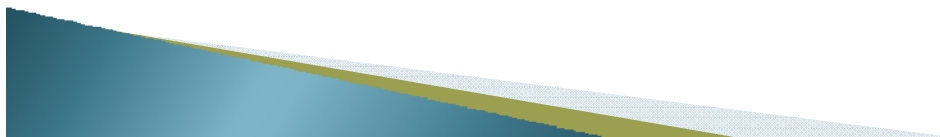
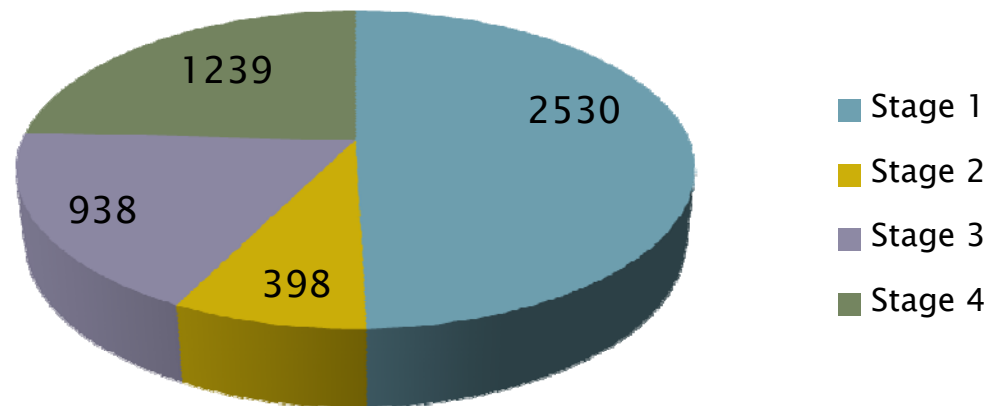
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Survey Rationale

Why focus on early stage rcc?

- ▶ Approximately 75 per cent of kidney cancer patients in Canada are diagnosed at one of the first three (of four) stages of the disease.
- ▶ Some patients will recur with stage four metastatic disease – the most serious form; others will face separate health challenges as a result of kidney cancer surgery.

Estimated Numbers of New Kidney Cancer Patients in Canada by Stage



Survey Rationale

- ▶ To shed more light on early-stage kidney cancer survivorship. Empower patients and caregivers with information.
- ▶ To gain a better understanding of what survivorship information urologists are currently delivering -- and what patients remember hearing.
- ▶ To address a gap in survivorship research. A recent Canadian Cancer Research Alliance report demonstrated there has been no investment in survivorship projects related to kidney cancer in Canada.



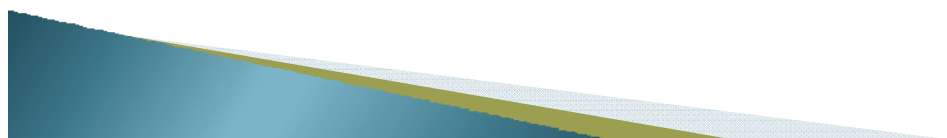


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Survey Methodology

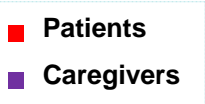
Survey Methodology

- ▶ The survey was commissioned by Kidney Cancer Canada, with arms-length funding from Pfizer Inc., and conducted by Leger Marketing.
- ▶ Between November 17, 2011 and December 8, 2011, the survey was completed online with 276 patients and 45 caregivers of kidney cancer patients that have/had been diagnosed at stages one through three. (n=321)
- ▶ 40 urologists were surveyed online from November 17, 2011 to November 24, 2011. (n=40)

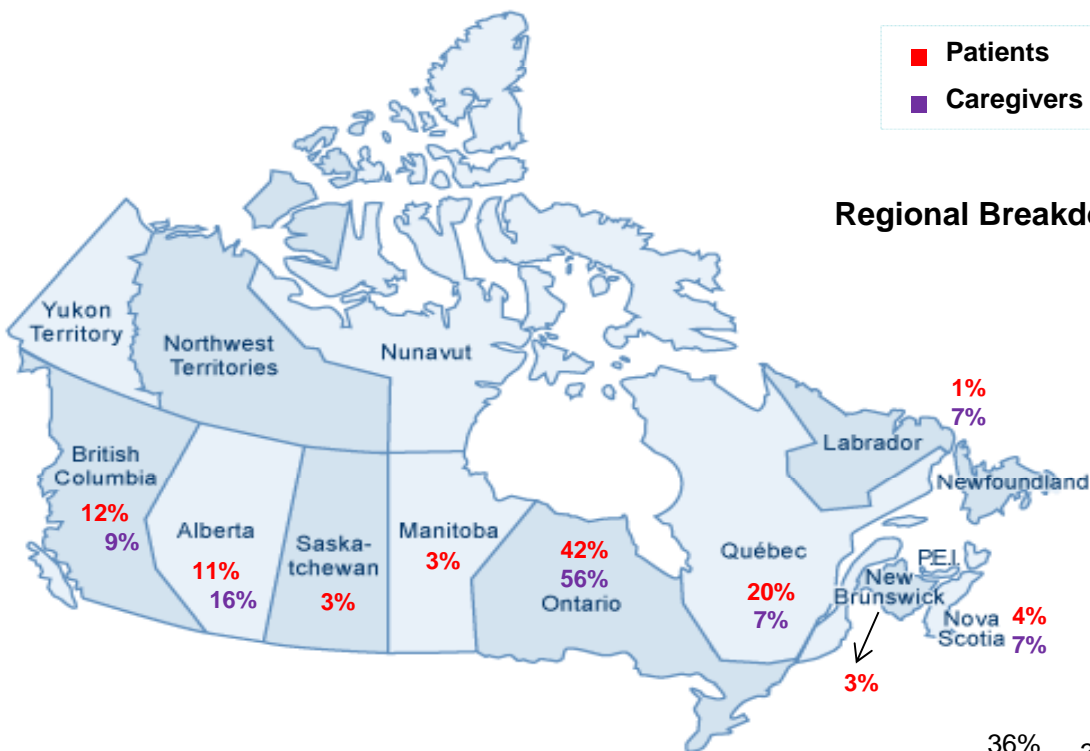


Respondent Profile

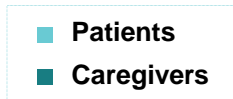
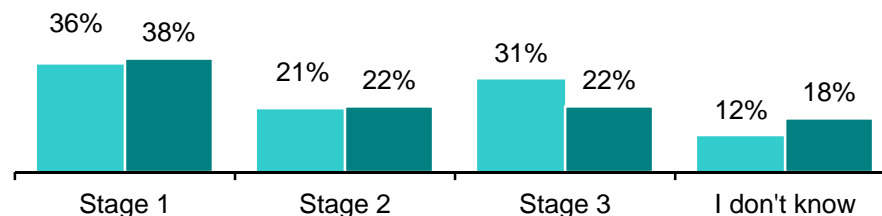
Patients / Caregivers



Regional Breakdown



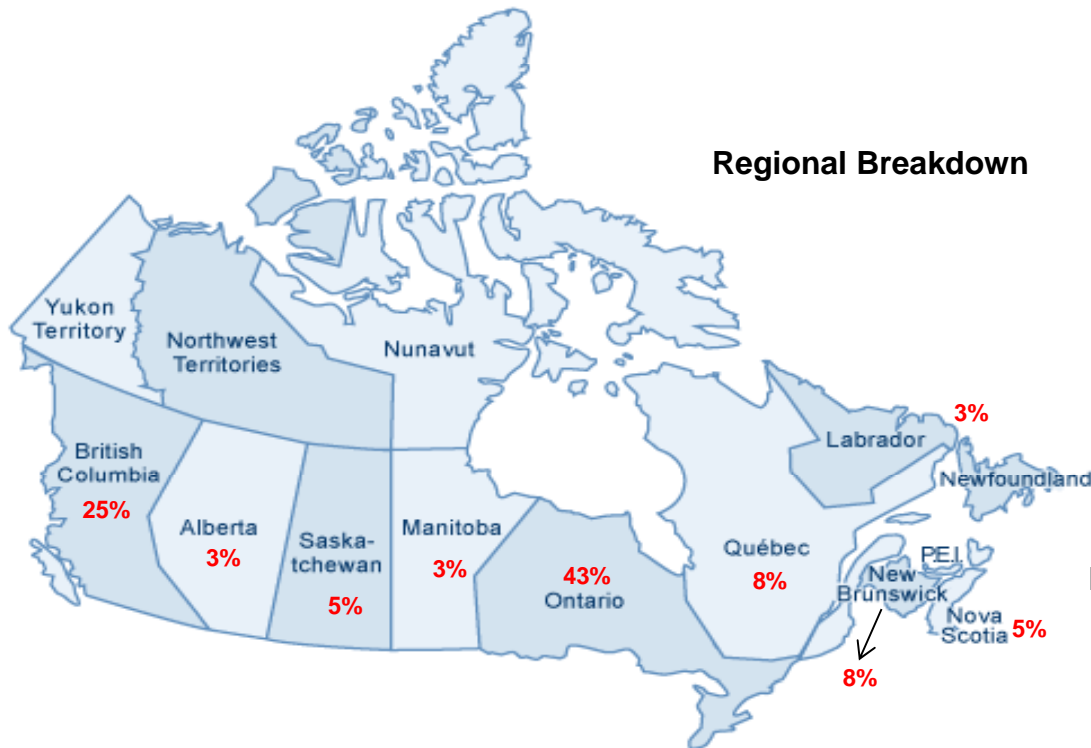
Stage of My Kidney Cancer Upon Diagnosis



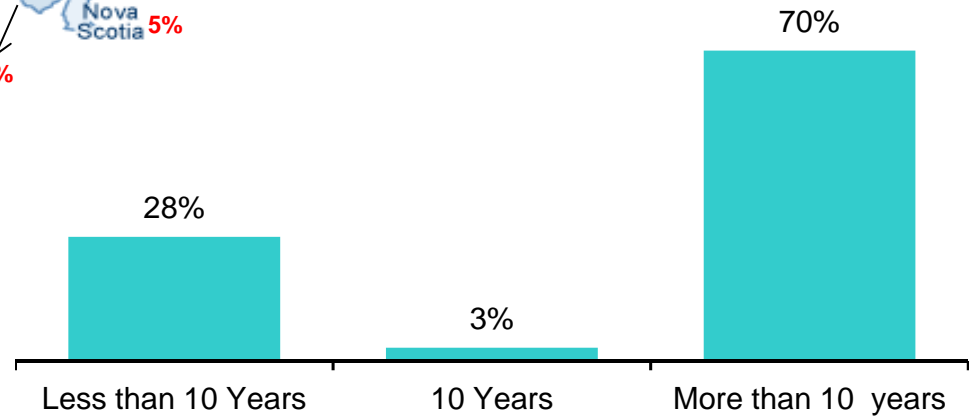
Respondent Profile

Urologists

Regional Breakdown



Length of Time Treating Kidney Cancer



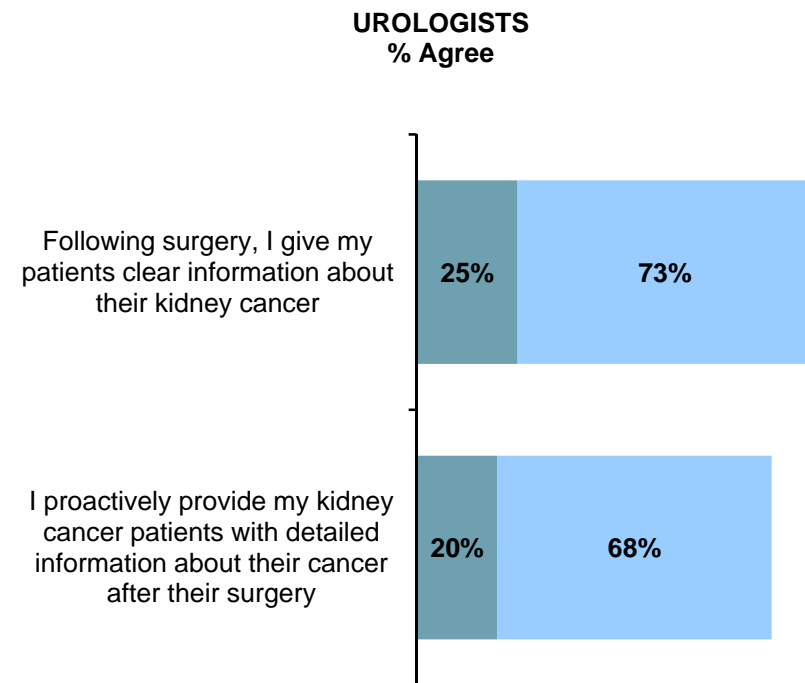
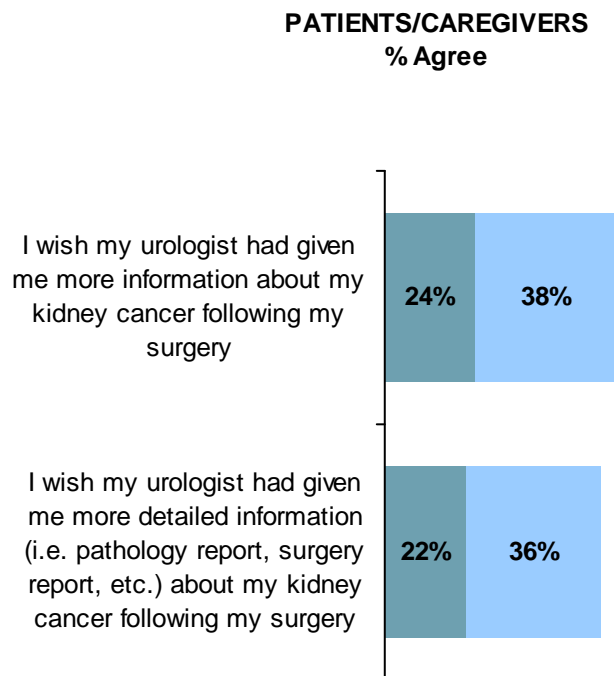


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Key Findings

Key Findings

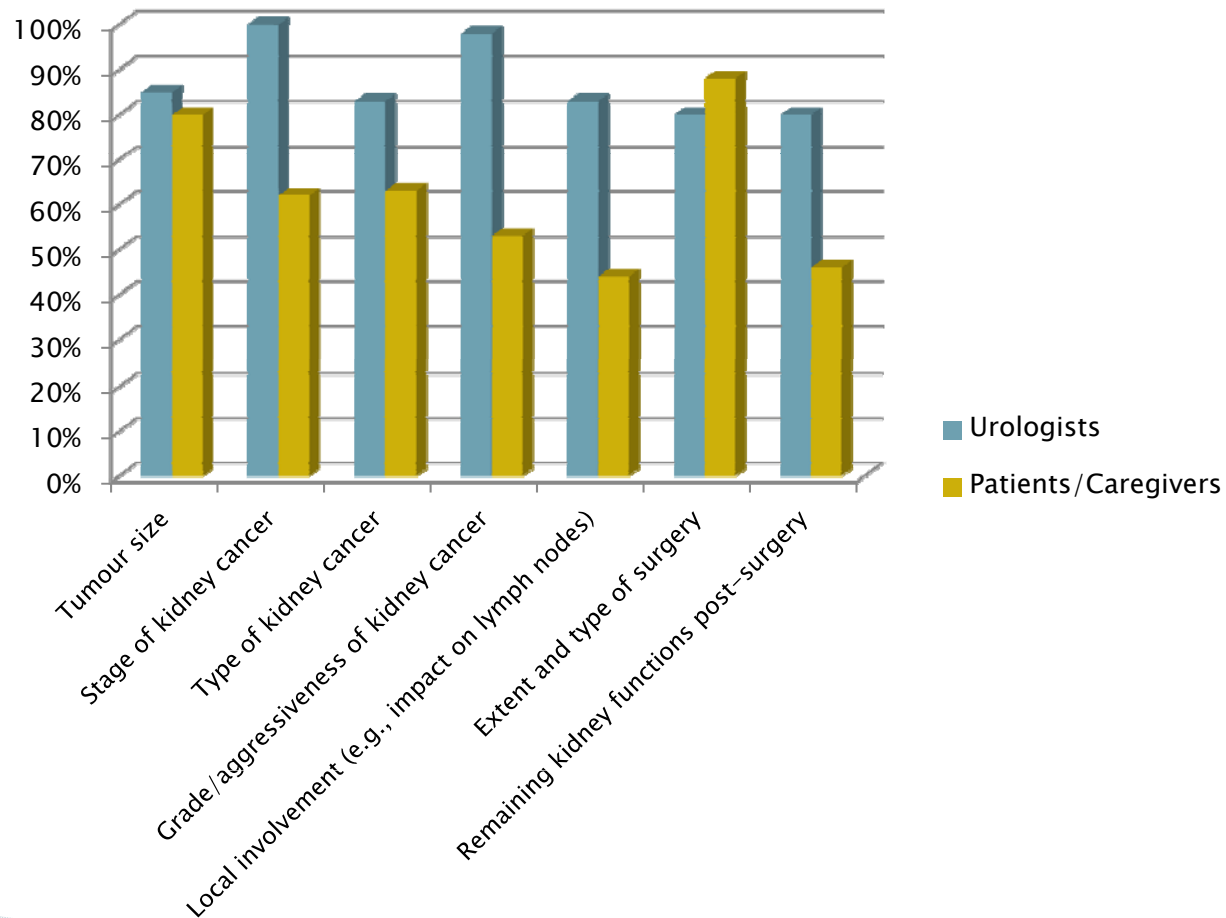
- ▶ Most urologists indicate they provide their patients with detailed and clear information about their kidney cancer following surgery
- ▶ Patients/caregivers wish their urologist gave them more detailed information (i.e. pathology report, surgery report etc.).



■ Somewhat agree
■ Strongly agree

Key Findings

- ▶ Urologists and kidney cancer patients/caregivers do not agree on what cancer details and survivorship information are given post-surgery.

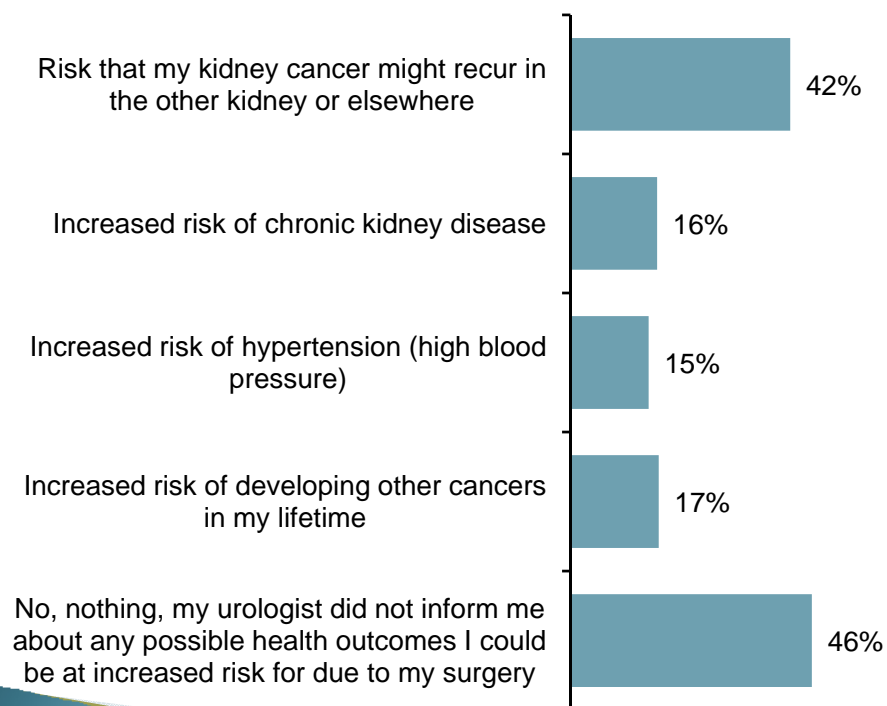


Key Findings

- ▶ There is also a disconnect between urologists and kidney cancer patients/caregivers regarding information given about possible health outcomes due to kidney cancer surgery.

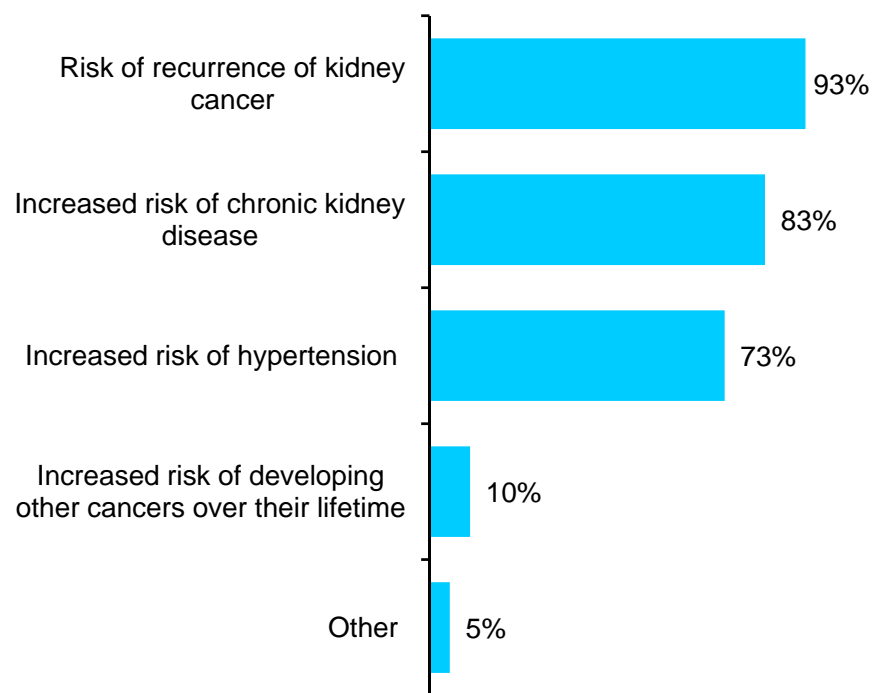
PATIENTS/CAREGIVERS

Possible health outcomes due to kidney cancer surgery patients/caregivers say they receive from urologists



UROLOGISTS

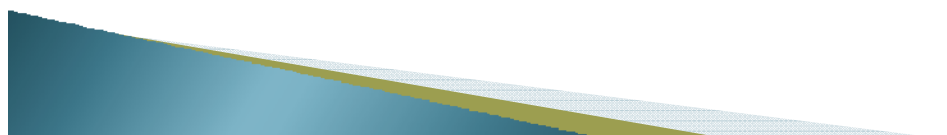
Possible health outcomes due to kidney cancer surgery urologists commonly indicate they give kidney cancer patients



Key Findings

- ▶ Most urologists and kidney cancer patients/caregivers that indicate they were informed of possible health outcomes admit they did not provide/receive any information in written format.

Possible Health Outcomes Indicated Given In Written Format Post-Surgery	Patients/Caregivers	Urologists
Risk that my kidney cancer might recur in the other kidney or elsewhere	17%	20%
Increased risk of hypertension (high blood pressure)	7%	15%
Increased risk of chronic kidney disease	4%	15%
Increased risk of developing other cancers in my lifetime	7%	--
Other	3%	3%
Nothing, my urologist did not provide any of the above information to me in written format	68%	73%

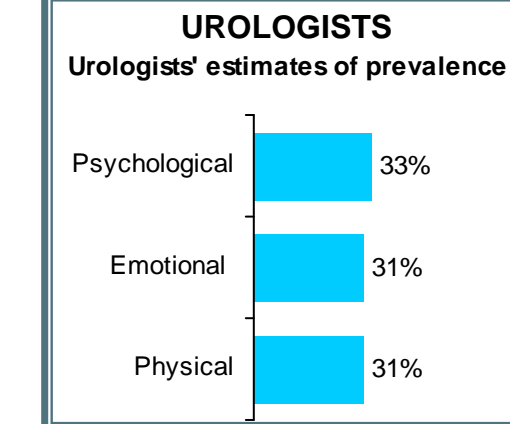


Key Findings

- ▶ The majority of patients/caregivers admitted to the patient dealing with emotional, physical, and psychological impacts as a result of their experience with kidney cancer. Interestingly, urologists may be underestimating the prevalence of these issues among patients.

PATIENTS/CAREGIVERS

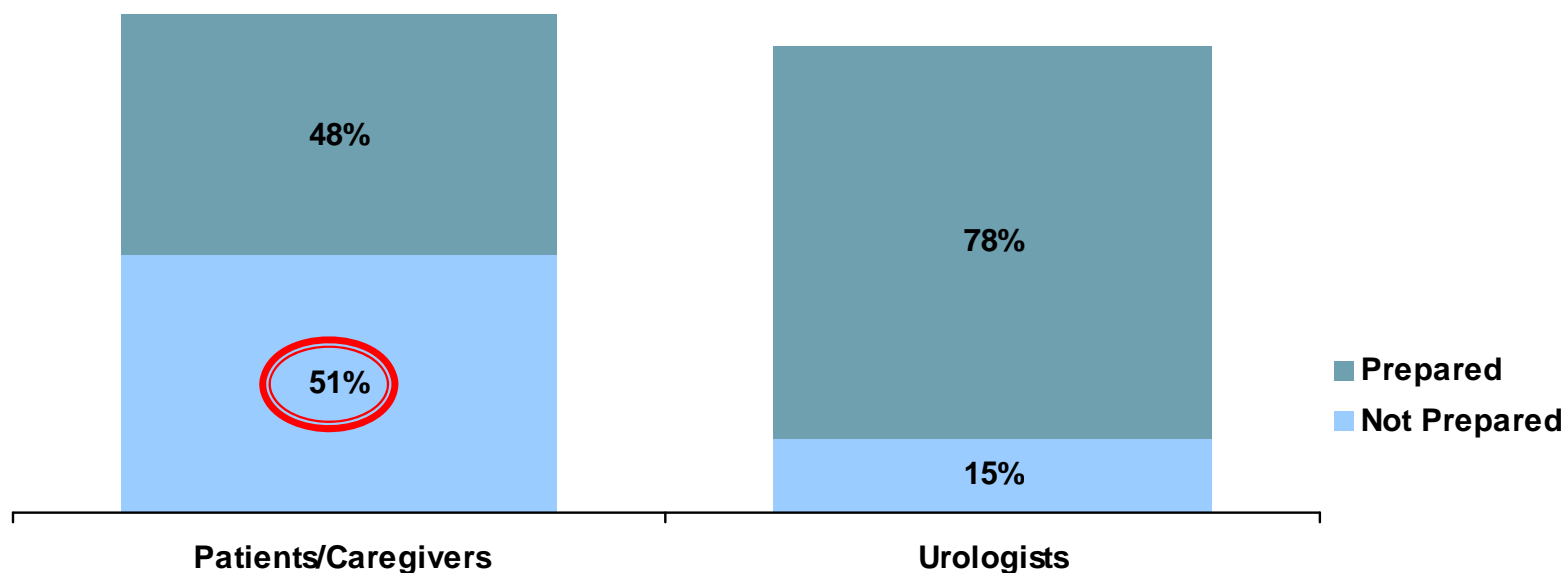
Experience Any Physical, Psychological or Emotional Impact as a Result of Kidney Cancer



Key Findings

- ▶ Half of those affected by kidney cancer say they were *not prepared* after their surgery/treatment to recognize or deal with any physical, psychological or emotional concerns.
- ▶ However, most urologists believe their patients feel prepared post-surgery to recognize or deal with these concerns.

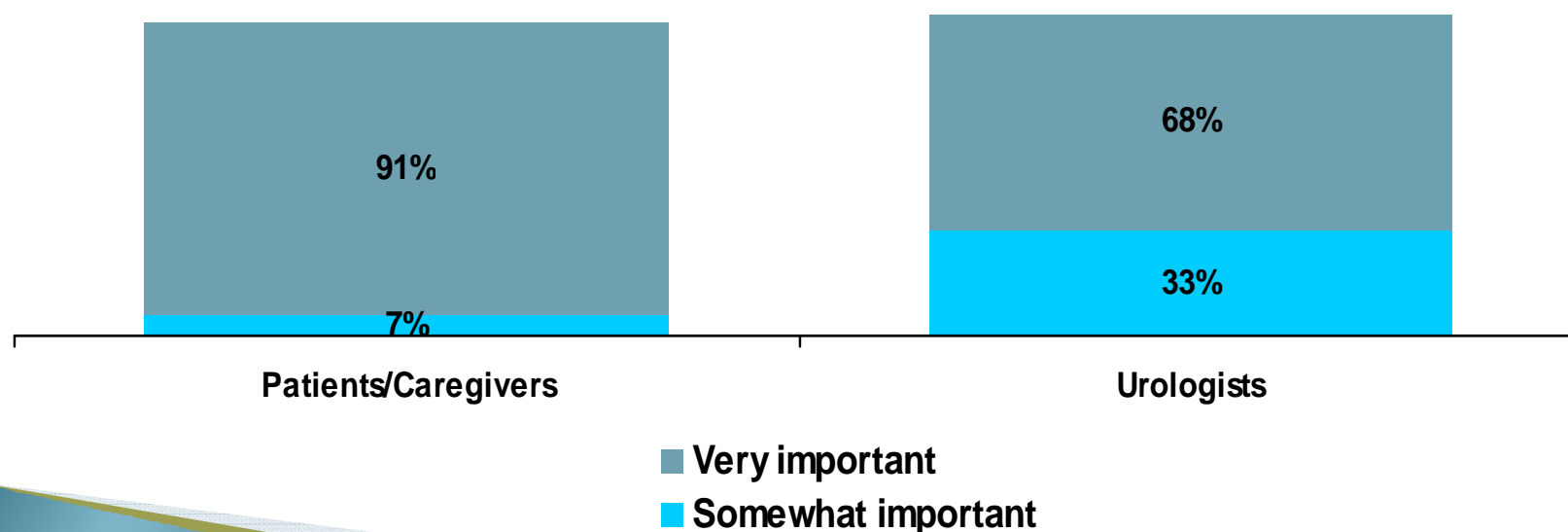
Level of Preparedness Post-Surgery/Treatment to Recognize or Deal With Any Physical, Psychological or Emotional Concerns



Key Findings

- ▶ Virtually all patients/caregivers and urologists agree it is important for those impacted by kidney cancer to receive survivorship information such as:
 - Medications to avoid
 - Specific lifestyle habits to adopt
 - Ways to manage on reduced kidney function

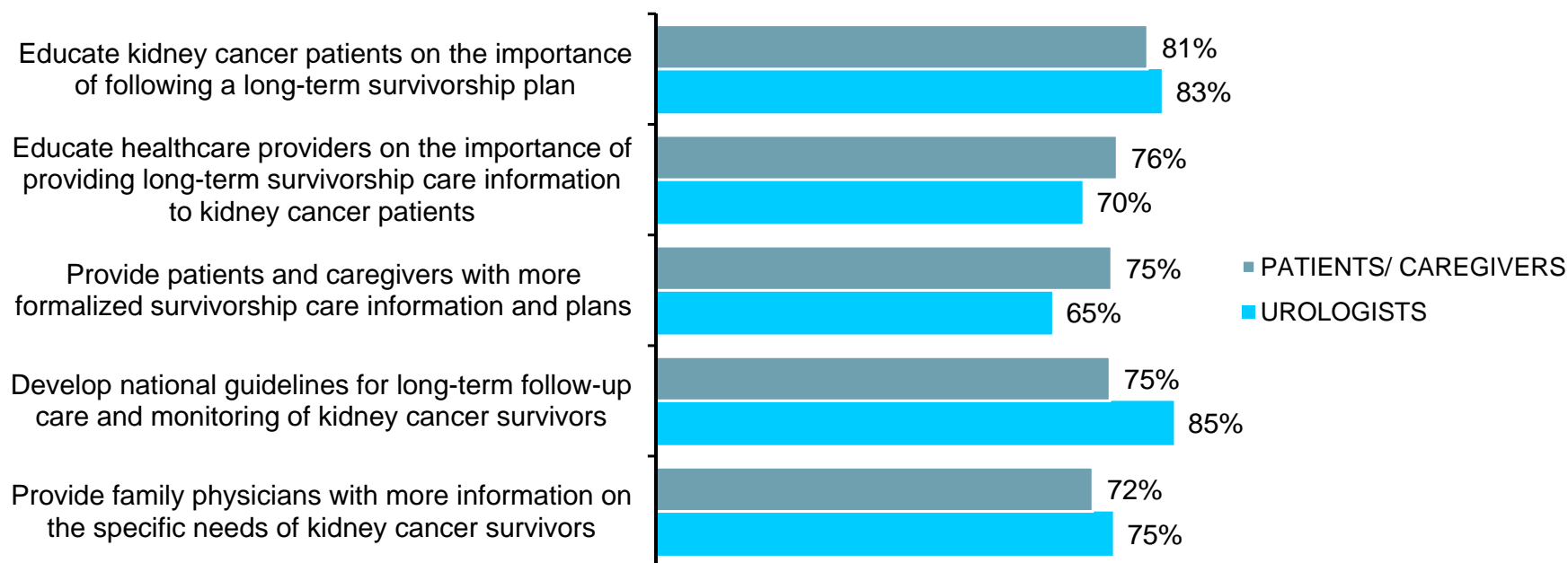
Importance (to both the patient and their family) to have survivorship information



Key Findings

- ▶ Most kidney cancer patients/caregivers and urologists believe all of the actions below need to happen to ensure optimal survivorship care for kidney cancer patients.

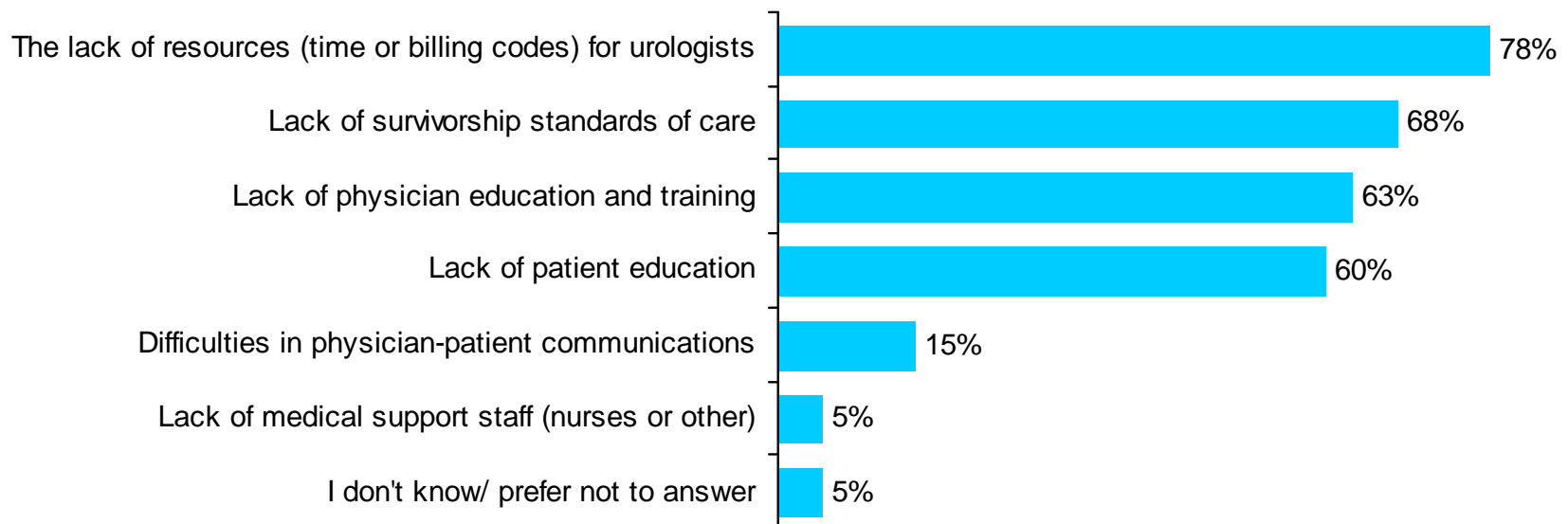
Ensuring Optimal Long Term Survivorship for Kidney Cancer Patients



Key Findings

- ▶ While it is agreed survivorship information is important and that there is a role for urologists to play in educating the patient, urologists identify a number of barriers to providing optimal survivorship care.

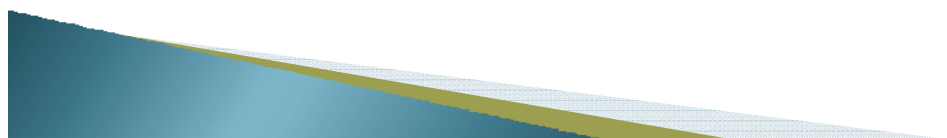
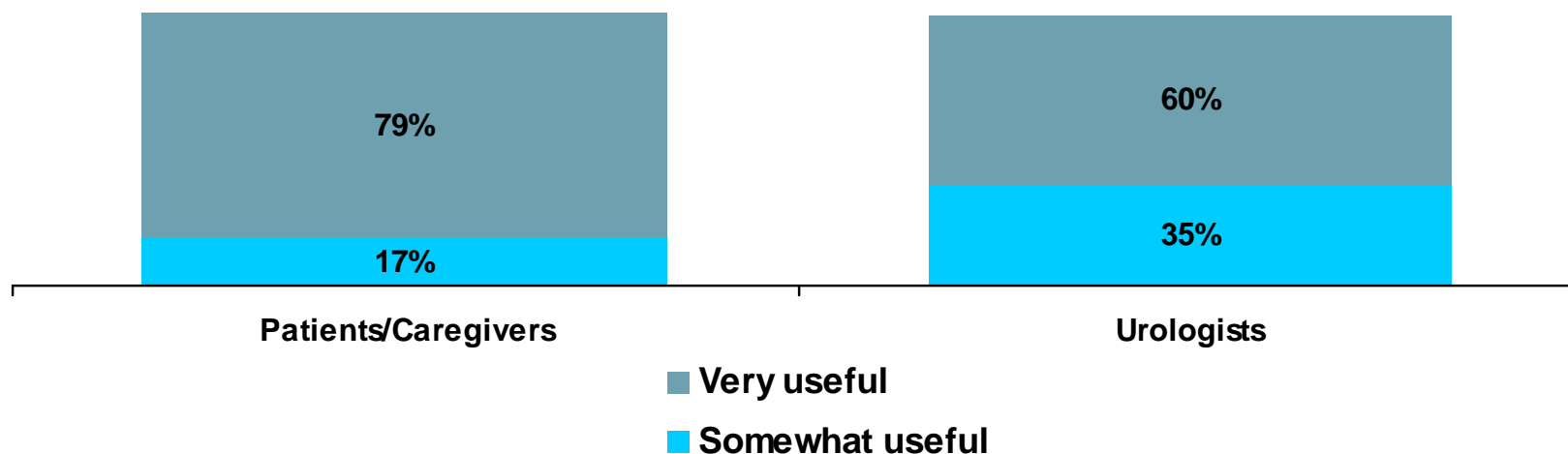
Urologists Thoughts On the Barriers To Optimal Survivorship Care



Key Findings

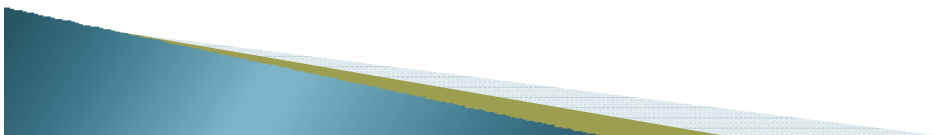
- ▶ Kidney cancer patients/caregivers and urologists agree a medically-endorsed survivorship website would be useful.
- ▶ Such a website would allow patients to input information about their kidney cancer treatment and outcomes, and then automatically receive an individualized survivorship care plan.

Usefulness of a Medically Endorsed Website Where Patients Can Automatically Receive an Individualized Survivorship Care Plan



Next Steps

- ▶ March Campaign for National Kidney Month
 - Media Campaign to raise public awareness across Canada
- ▶ Reach to urologists:
 - Poster abstract accepted for CUA (Canadian Urology Association) Conference in June 2012
 - Poster abstract submitted to UNC (Urology Nurses of Canada) Sept 2012
 - Journal publication planned for CUAJ
 - Other conference opportunities TBD
- ▶ Development of Kidney Cancer Survivorship Care Plans
 - In conjunction with Kidney Cancer Research Network of Canada
 - Ideally a global project with international reach.





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Questions?

Thank you / Merci.