

BC Transplant Update

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Provincial Operations Director



*BC Kidney Days
October 3, 2019
Vancouver, Canada*

BC Transplant



Increase organ donation



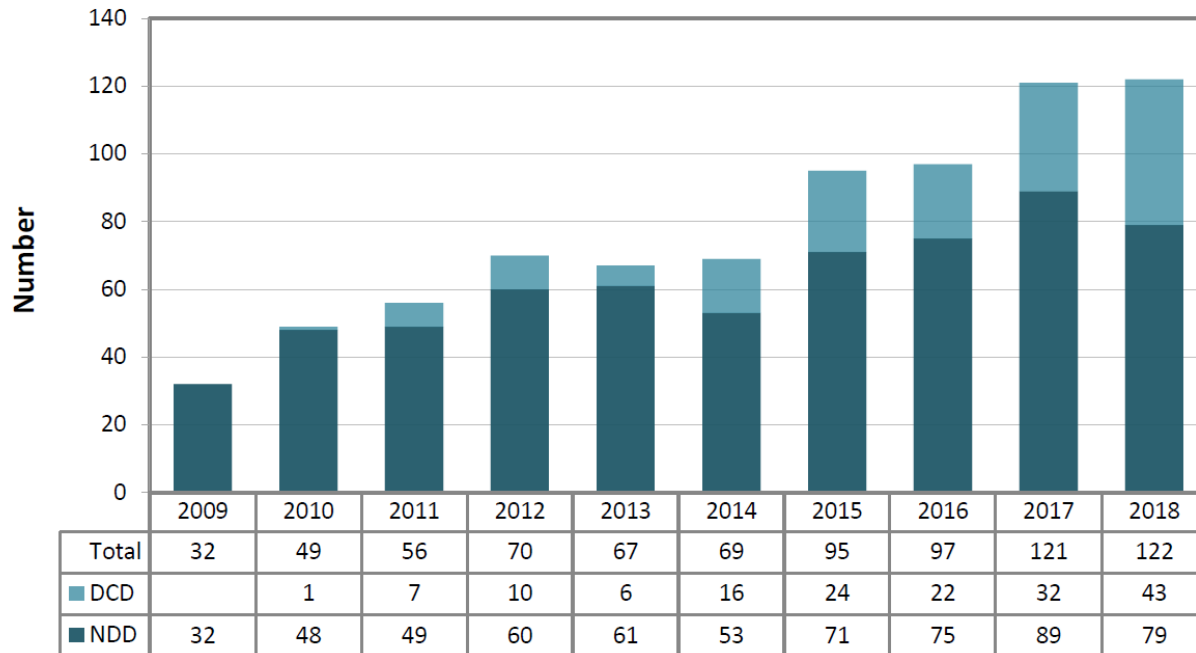
Reduce the number of patients on the transplant wait list



Improve how we deliver care to transplant patients and donor families

Deceased donors in BC

Deceased Donors Originating in BC, by Donor Type



Key elements for high donation performance



Public awareness



Donation experts and champions



Partnerships with the perioperative and critical care community



National best practices/ leading practices



Expanded programming

BC Transplant: Raising Awareness – Green Shirt Day



BC Transplant: Raising Awareness

THINGS THAT ARE
HARDER THAN REGISTERING
TO BE AN ORGAN DONOR

- 1 Brushing your teeth
- 2 Tying your shoes
- 3 Literally everything



WE DID IT!

#48in48



BC
TRANSPLANT

BC Transplant: Increasing registrations

More than
one quarter
of British
Columbians
are now
registered!!

1,463,103
REGISTRATIONS

Up
16.9%
since
Jan 1/18

As of August 31, 2019

transplant.bc.ca

National best practice /leading practices

Led through Canadian Blood Services:

- Standardized guidelines for neurological determination of death
- Standardized guidelines for donation after cardio-circulatory death
- Donor management guidelines
- Donor family support and effective requesting as part of quality end of life care
- Heart donation after circulatory death
- Donor identification and system accountability
- Organ donation in the consciously competent patient (MAID)
- Interprovincial organ sharing



**Canadian
Blood
Services**

BLOOD
PLASMA
STEM CELLS
ORGANS
& TISSUES

National partnerships: Health Canada

Organ Donation and Transplantation Collaborative (ODTC)

Mandate: Improve Canada's organ donation and transplant system

Eight working groups:

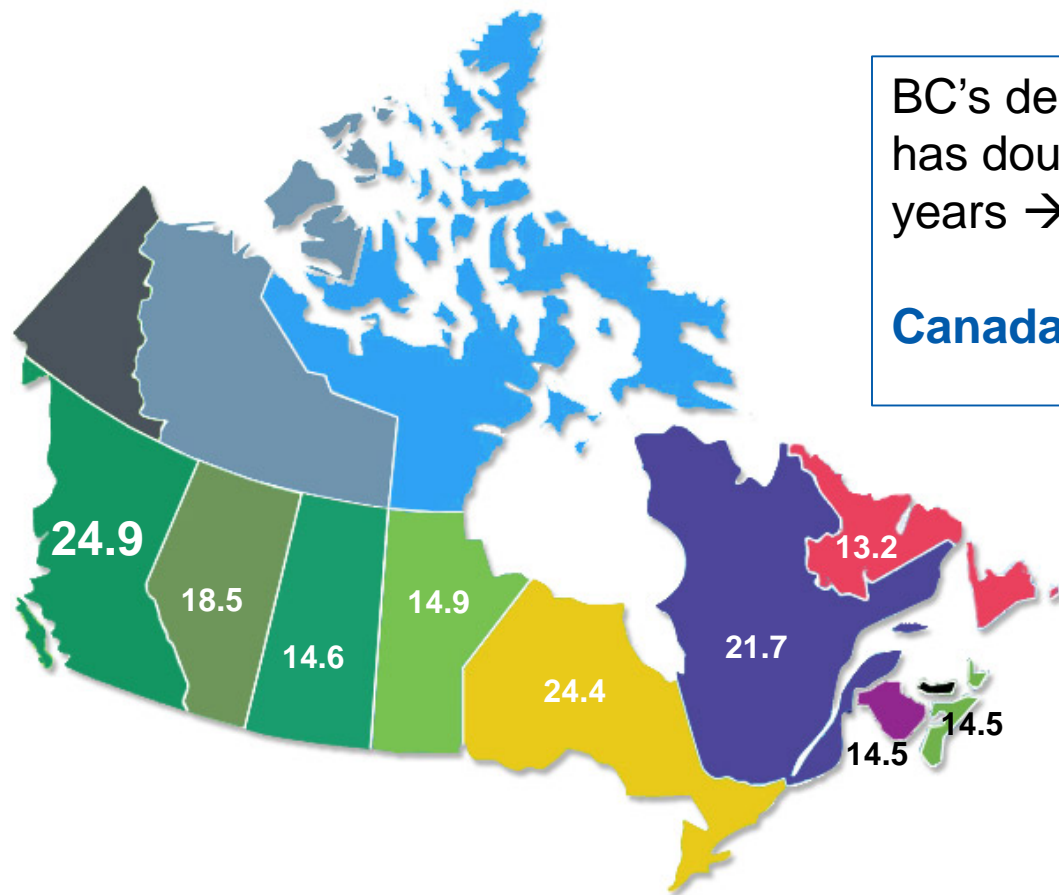
1. Data systems
2. Deceased donation
3. Decision-making and accountability
4. Equity
5. Inter-provincial organ sharing
6. Living donation
7. Public and professional awareness and education
8. Research innovation and quality assurance

BC Transplant: New Opportunities



- Transplant First – pre-emptive kidney transplants
- Ex-vivo lung perfusion
- Hep-C positive donors
- Expansion of DCD-capable hospitals
- Organ donation and MAID

Donor rate is increasing



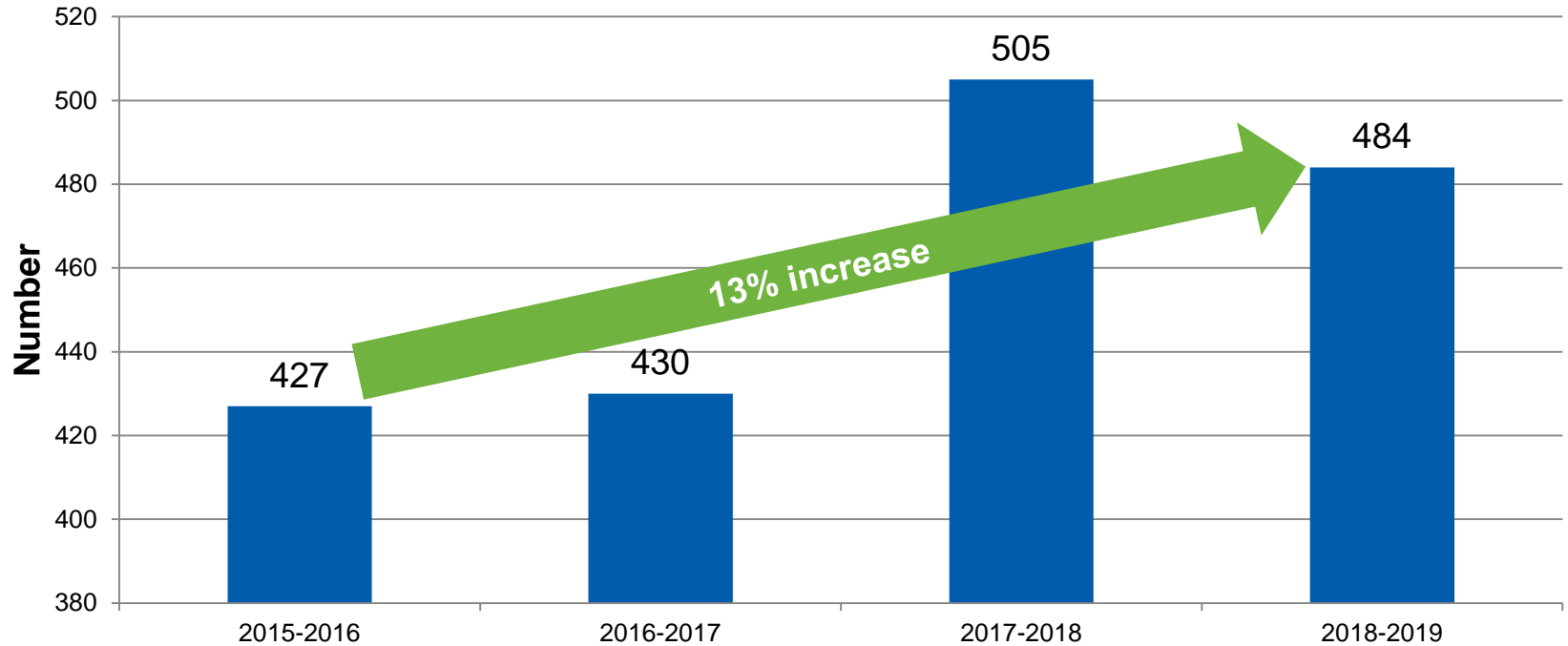
BC's deceased donor rate has doubled in the past 6 years → **BC: 24.9 dpm**

Canada: 21.8

(2017)

Number of Transplants increasing 2015/16 to 2018/19

Number of Transplants in BC



Donation and Transplant Stats

	2016/17	2017/18	2018/19	2019/20 YTD
Kidney – deceased donor	190	228	234	95
Kidney – living donor	90	103	90	62
Liver – deceased donor	75	83	76	28
Heart	25	23	27	19
Lung	37	61	45	23
Pancreas-kidney/ pancreas/ pancreas islet	12	6	9	1
Other combinations	1	1	3	0
TOTAL	430	505	484	228

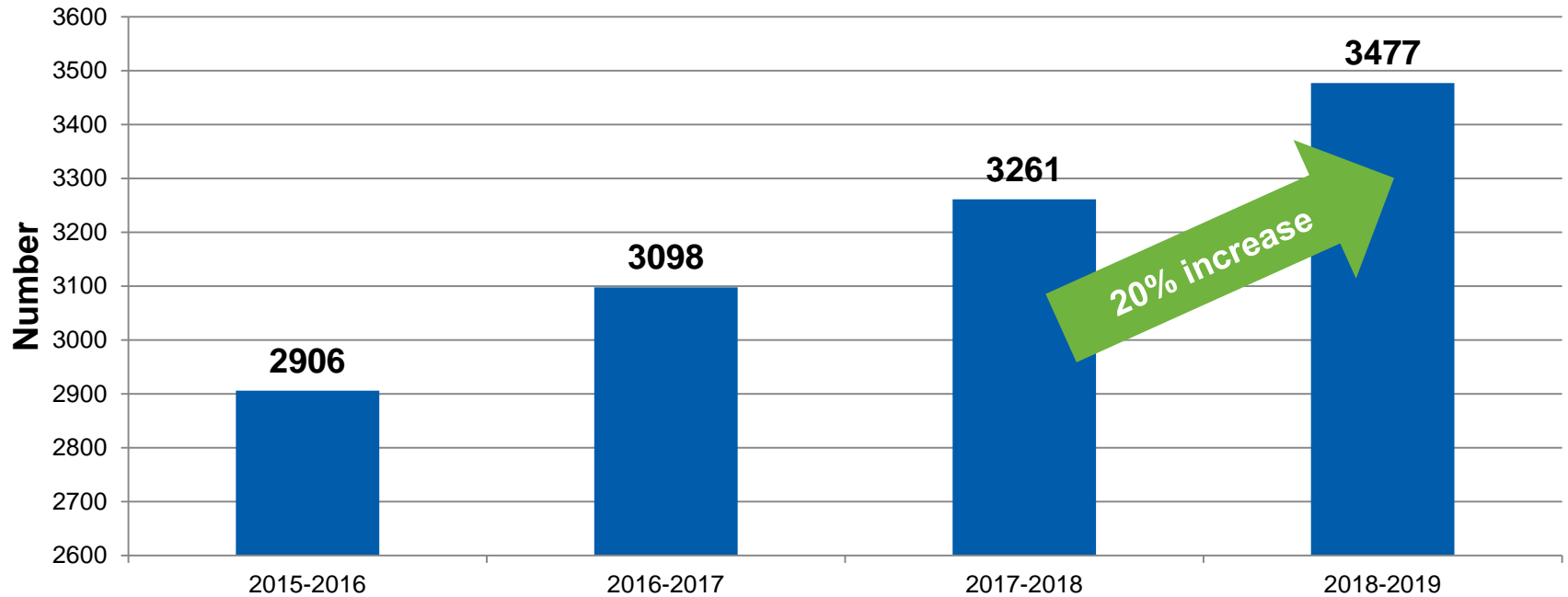
5,089 British Columbians receiving post-transplant care

745 British Columbians waiting for a transplant

599 people still waiting for a kidney transplant



Renal transplant patients followed in BC increasing



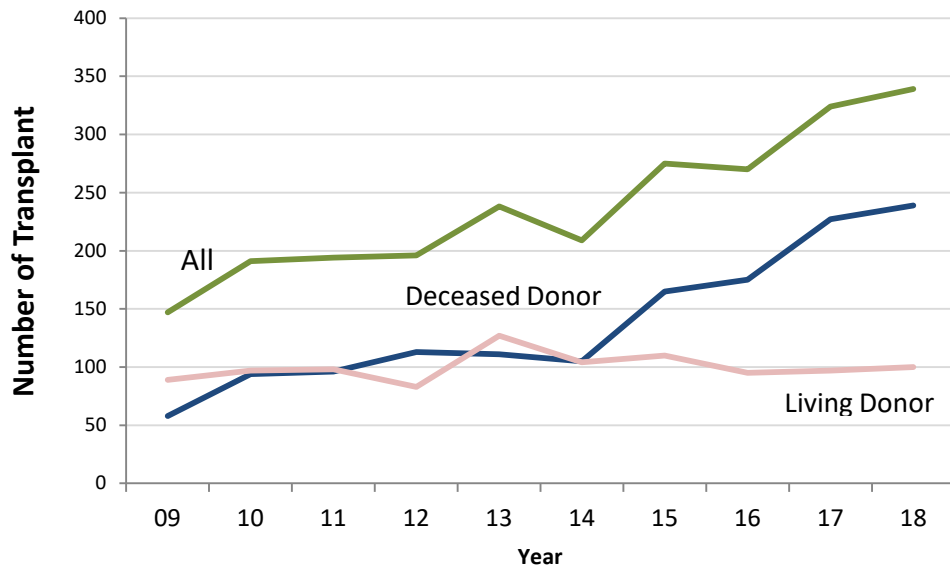
**based on fiscal year data*

Renal transplant patients followed in BC (as of Sep 25, 2019)

	Kidney	Pancreas -Kidney	Liver- Kidney	Heart- Kidney	Double lung- Kidney	Total
VGH	708	46	12	0	5	771
SPH	1017	2	0	10	0	1029
Children's	54	0	0	0	0	54
Fraser Valley	599	15	3	0	0	617
Victoria	277	10	3	1	0	291
Nanaimo	172	8	0	0	0	180
Kelowna	182	15	5	0	0	202
Penticton	74	4	0	0	0	78
Kamloops	134	7	0	0	0	141
Trail	65	3	1	0	0	69
Prince George	116	4	0	0	0	120
Other	21	0	0	0	0	21

3,573 renal
transplant
patients
followed in BC

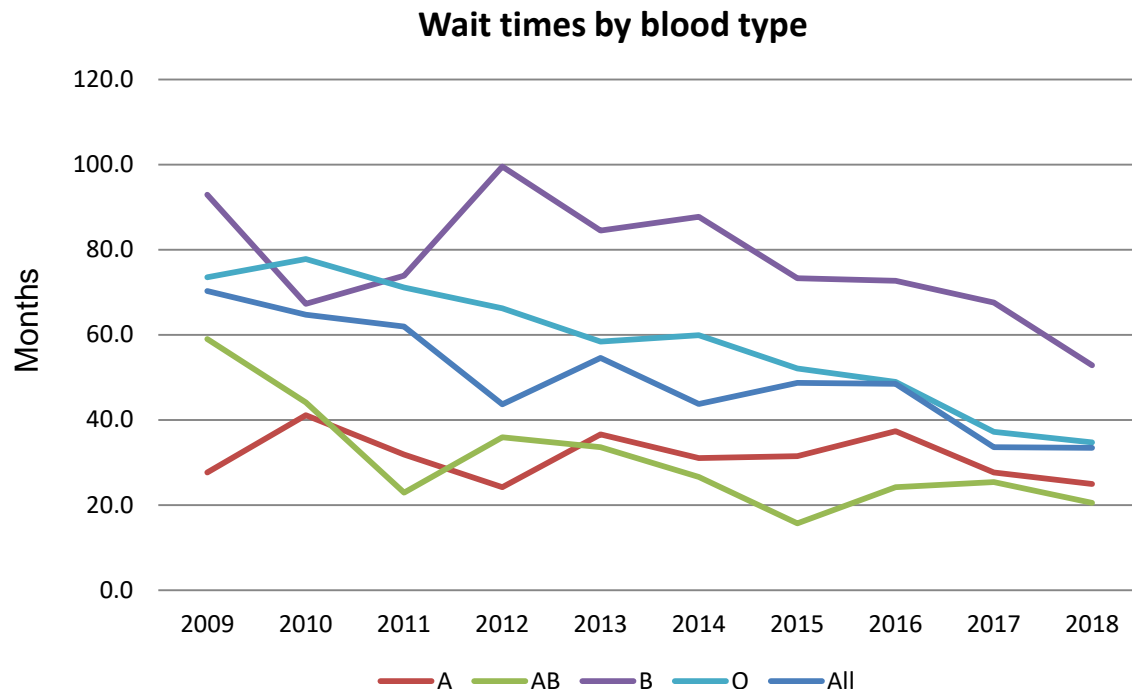
Kidney transplants by donor type



Total kidney transplants by donor type

Patients received a kidney during the given year, including multi-organ transplants and pediatrics.

Wait times by blood type

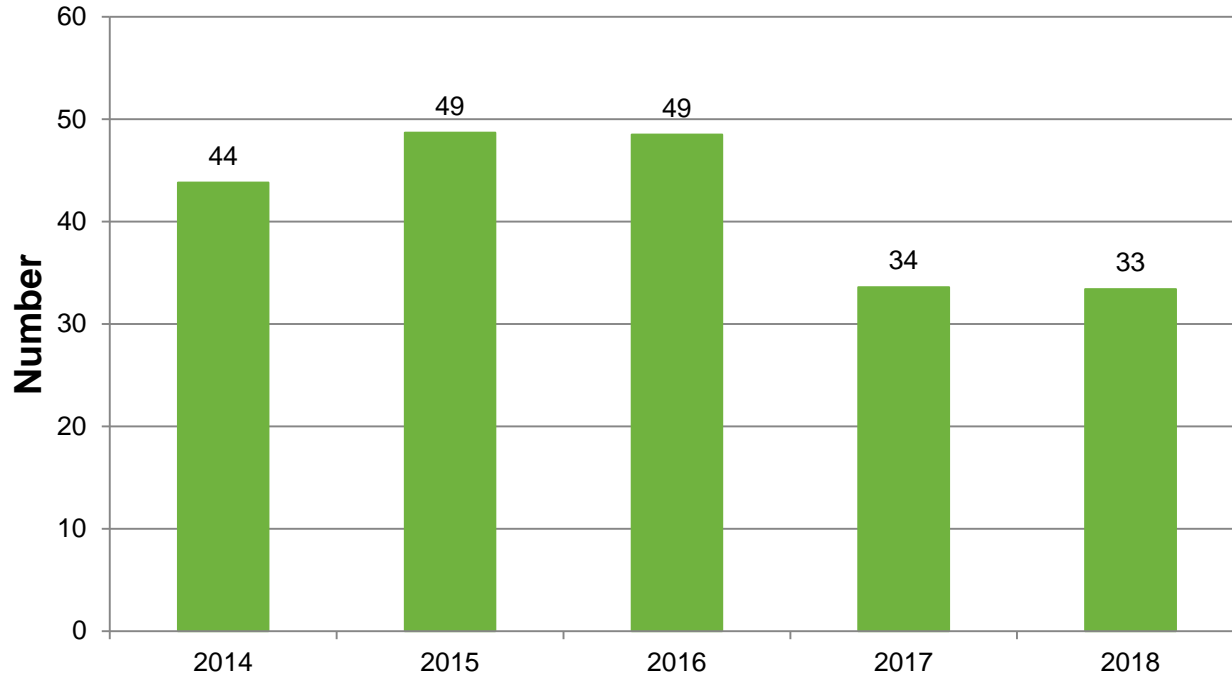


Median wait time (in months) from dialysis to transplant for adult deceased donor kidney transplants by blood type (first kidney transplant)

Adult patients received a deceased donor kidney in the given year. Simultaneous multi-organ transplants and retransplants are excluded.

Waiting times for kidney patients improving

Waiting time in months in BC



HSP Transplants in BC

Year	Out-of-Province Donor	BC Donor	Total
2014	2	2	4
2015	10	2	12
2016	9	7	16
2017	13	4	17
2018	13	4	17
2019 (YTD)	5	6	11
Total	52	25	77

5,000



British Columbians are alive today
because of an organ transplant



5000

LIVE LIFE. PASS IT ON. TRANSPLANT
Register your decision today at:
transplant.bc.ca

ASK ME ABOUT
MY TRANSPLANT.

ASK ME ABOUT
MY TRANSPLANT.

LIVE LIFE.
PASS IT ON.

LIVE LIFE.
PASS IT ON.

PLEASE

Take action: Take two minutes and save a life

taketwominutes.ca

REASONS TO REGISTER AS AN ORGAN DONOR



Save a life.
Warm fuzzy feelings.
Nice thing to do.



We couldn't think of any.

TAKE TWO MINUTES AND SAVE A LIFE

Register as an organ donor at taketwominutes.ca | #TakeTwoMinutes



Take action: Take two minutes and save a life

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