

Strategies to suppress spread of infections and restore/maintain socio-economic activities

- Response to the novel coronavirus is anticipated to take longer time while there is no vaccination or adequate cure against this infection.
- Hereafter, we will protect “residents’ lives” from both medical and economic aspects on the premise of “living with the virus.”
- To achieve this, we are required to move on the strategies to suppress spread of infections and to restore/maintain socio-economic activities

“Osaka Model”

Create “Osaka Model” that sets up *four guidelines to judge “signs of an explosive surge” and “slowing down situation” of infections and allows **taking measures such as a request for self-restraint and its lifting gradually.**

Implement the “Exit strategies” and “Entrance strategies” based on the monitoring guidelines and caution criteria

- * ①The Increasing rate from the previous week of cases with transmission routes unknown
 ②The number of cases with transmission routes unknown ③ Positive rate at the first PCR test
 ④Occupancy rate of hospital beds for severe symptom patients

“Exit strategy”

(Infections slowing down) **Green stage 1** → **Green stage 2** → **Green stage 3**

Osaka Model In principle, after clearing all of the criteria of guidelines from ② to ④ for seven days in a row

- ◎ When the occurrence of new cases is lowered:
 ⇒ **Aiming to restore/maintain socio-economic activities, gradually lift self-restraint for residents and business operators while taking measures to suppress spread of infections**

“Entrance strategy”

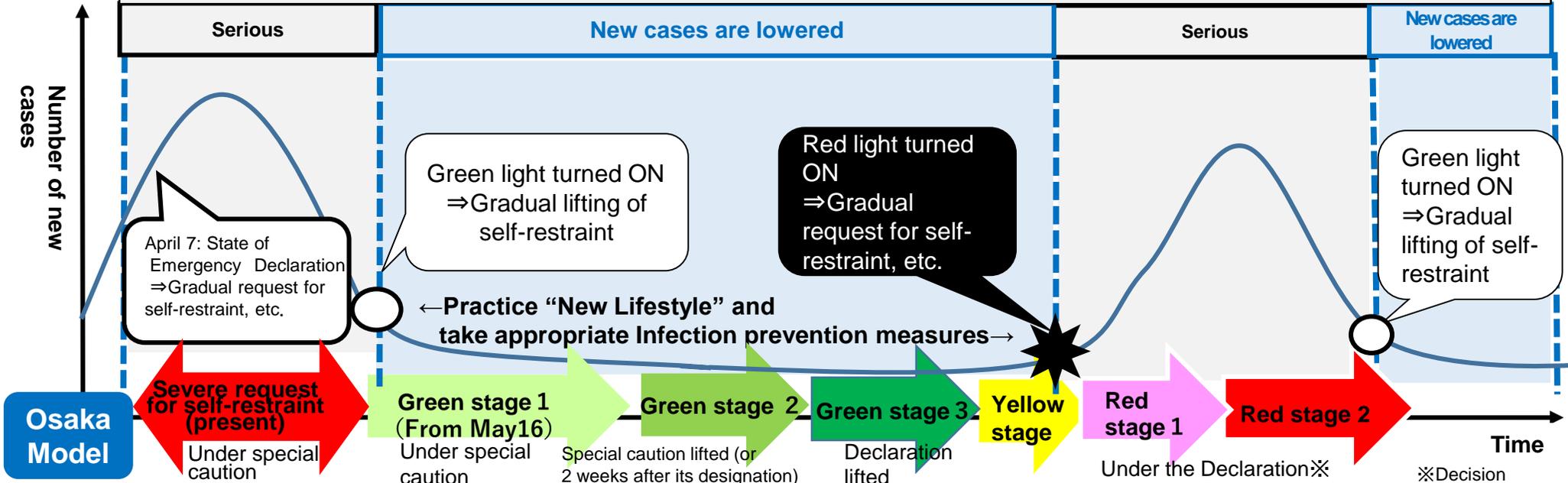
(When signs of explosive surge of infections are seen) **Yellow stage** → **Red stage 1** → **Red stage 2**

Osaka Model Meet the criteria of one (or two) of three guidelines from ① to ③ | Meet all the criteria of guidelines from ① to ③

- ◎ When the number of new cases tends to increase:
 ⇒ **Aiming to suppress explosive surge or community spread of infections, and to fend off health care collapse, gradually take measures such as self-restraint requests to residents and business operators**

Roadmap of the Strategies

Infection status



Caution lights	✖ ~ ⚠	●	●	●	⚠	✖	✖ ~ ⚠
Outings	Refrain from non-essential or non-urgent outings (Except essential ones for maintaining daily lives)	Aim to reduce people's contact by about 80% (Avoid traveling across prefectures, going to downtown at night, and Three Cs, etc.)	Refrain from traveling across prefectures, going to downtown at night, etc.	Lift the self-restraint request	Raise awareness	Refrain from traveling across prefectures, going to downtown at night, going out on weekends, etc.	Refrain from non-essential or non-urgent outings (Except ones necessary for maintaining daily lives)
Events	Refrain from holding all events	Refrain from holding all events	Lift the requests to refrain from holding small events	Lift all the restrain requests in principle		Refrain from holding large events	Refrain from holding all events
Facility use	<ul style="list-style-type: none"> Widely request to close facilities non-essential for maintaining a social life Shorten business hours of meal service facilities 	<ul style="list-style-type: none"> Lift closure request to other than ① to ③ facilities below: <ul style="list-style-type: none"> ① Facilities where clusters occurred and similar ones ② Among the facility categories where clusters occurred, large ones with total floor areas of 1000m² or more. (entertainment/sports/amusement facilities) ③ Meeting/exhibition facilities Loosen business hours restriction for meal service facilities 	<ul style="list-style-type: none"> Facilities of ① are to be judged depending on the situation of Green stage 1. (Lifted for facilities of ② and ③) Continue the loosened business hours of meal service facilities 	Lift all the closure requests in principle		Close facilities where recently clusters occurred (judge the closure of facilities where clusters occurred before)	<ul style="list-style-type: none"> Widely request to close facilities except ones necessary for maintaining a social life Shorten business hours of meal service facilities

※Decision making for moving on to Red stage 2 from 1 is to be done based on the opinions of authorities of infections and mathematical analysis, etc.

Details at each stage

Green stage

1 Designated as under special caution ⇒ 2 Designation lifted (or 2 weeks after the designation) ⇒ 3 State of Emergency lifted

1	Outings	Refrain from going out, aiming to “reduce contact by 70% at minimum or 80% ideally.” Avoid “traveling across prefectures,” “going to downtown at night” and “Three Cs” and thoroughly practice “New Lifestyle”
	Events	Continue to refrain from holding all events
	Facility use	<ul style="list-style-type: none"> • [Continue the request for closure] <ul style="list-style-type: none"> ① Facilities where clusters occurred nationwide and similar facilities ② Among the above facility categories (entertainment/sports/amusement facilities), large ones with total floor areas of 1000m² ③ Meeting/exhibition facilities (from the viewpoint of requesting to refrain from holding events) • Extend Business hours of meal service facilities by 2 hours (until 10:00pm; Alcoholic beverages until 9:00pm) • [Lift the closure request] Facilities other than ① to ③: On the premise of complying with infection prevention guidelines of the prefecture (business groups) Request to introduce Osaka coronavirus tracking system (to be established at the end of May)
2	Outings	• Avoid “traveling across prefectures,” “going to downtown at night,” and “Three Cs” • Thoroughly practice “New Lifestyle”
	Events	• Request to refrain from holding large events. Relatively small events (maximum up to 50 people) can be held after taking prevention measures.
	Facility use	• Lift the closure request to facilities of ②③ above. • Facilities of ① are to be judged depending on the situation of Green stage 1. • Continue the loosened business hours of meal service facilities
3	Outings/Events/Facility use	All the requests are lifted in principal on the premise of taking appropriate prevention measures. Continue to practice New Lifestyle

Yellow stage

Outings/Events/Facility use

Awareness-raising to residents and business operators in Osaka Prefecture

Red stage

1	Outings	• Avoid “Traveling across prefectures,” “Going to downtown at night,” “Going out on weekends,” and “Three Cs” • Thoroughly practice “New Lifestyle”
	Events	Refrain from holding large-scale events
	Facility use	Close if clusters occur during the latest Yellow stage (Facilities where clusters occurred before are judged based on the infection situation)
2	Outings	Refrain from non-essential or non-urgent outings (except ones necessary for maintaining daily lives)
	Events	Refrain from holding all events
	Facility use	• Widely request to close facilities except ones necessary for maintaining a social life • Shorten business hours of meal service facilities