

Investigation on the ROP prevention knowledge, attitude and behavior for medical staff

The incidence of retinopathy of prematurity (ROP) have been rapidly increased in recent ten years in China and become one of the main causes of premature disability. So it is of great urgent to carry out systematic ROP prevention.

We conduct this survey to understand your knowledge and skills about ROP and to collect advice for strengthening ROP prevention and services. All the information you provide will be kept secret and used only for statistical analysis. This survey is completely voluntary and thanks for your participation and cooperation.

1. What is the administrative level of your hospital ?

- ministerial and provincial-level prefecture-level
 district-level county-level

2. What is your job ?

- nurse neonatal physician ophthalmologist
 administrative staff others

3. Is there ROP prevention guidelines in China?

- yes no I don't know

4. If you think there is ROP prevention guidelines, how do you know it?

- data inquiry training course
 department learning told by peer

5. What do you think of the implementation of the guidelines in your hospital ?

- implemented well partly implemented not implemented

6. What is the reason for not implementing the guidelines ?

- unnecessary no conditions

7. Have you ever got any ROP knowledge training ?

- yes no

8. What kind of training have you taken ?

- ROP lectures on continue education training thematic training for ROP
- attendance in advanced studies for ROP others
9. Do you think it is necessary for training ?
- yes no
10. Supervision situation of ROP by health administration department:
- yes (level of the health administration department_____) no
11. What do you think of the implementation of ROP screening in the medical institutions ?
- very important important so-so
- not important I don't care
12. Does your hospital carry out ROP screening ?
- yes, it is carried out to the premature whose weight are below 2000g
- yes, it is carried out to the newborn who have been treated with oxygen
- no, never I don't know others
13. Have there any medical disputes related to ROP in your hospital ?
- yes no I don't know
14. What do you think is the main limitation for not carrying out ROP screening in some medical institutions ?
- lack of concern personnel shortage funding shortage
- apparatus shortage unnecessary
15. How many years have your hospital implemented ROP screening ?
- < 1 year 1-2 years 2-3years
- >3 years not implemented
16. How many doctors who have the capability of ROP screening in your hospital ?
- 0 1 2 3 ≥4
17. What is the job of the doctors who conduct retinal screening ?
- ophthalmologist neonatal physician physician of child healthcare
18. What is the source of the doctors who conduct ROP screening in your hospital ?
- recruit as required training of existing medical staff

get support from other hospitals never conducted ROP screening

19. Do you think it is necessary for establishing regional ROP screening center ?

absolutely necessary necessary a little

not necessary I don't care

20. Which do you prefer to the function of the regional screening center ?

help train medical staff in the hospital

on-site professional guidance regularly

newborns transferred to the center to do screening

all the above

no need for a center

Place: _____ **City** _____ **District (County)**

Institution: _____

Date: _____