



SIOP Europe Course in Pediatric Oncology

3. MODULE

**Non-pharmacological anti-infective measures
in childhood leukemia – results of our survey**

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on behalf of the participants of the Course**

Conflict of Interest Declaration

I have “no conflicts of interest” to declare.

Non-pharmacological anti-infective measures

Participants and methods

- Web-based survey of non-pharmacological anti-infective-measures.
- Institutional recommendations regarding restrictions of social contacts, pets and food, and policies on wearing face masks in public were evaluated.
 - Social restrictions evaluated related to indoor public places, outdoor public places, friends visiting at home, daycare, kindergarten and school beyond kindergarten.
 - Pet restrictions evaluated related to dogs, cats, turtles, hamsters/guinea pigs and birds.
 - Food restrictions evaluated related to raw seafood or meat, unpasteurized milk/cheese, uncooked/unpeeled vegetables, salad, nuts, take-out food and tap water.
- Recommendations were described for two disease scenarios: children with **standard-risk ALL** and **any risk AML** during intensive chemotherapy.
- Activity restrictions were categorized as: always restricted, restricted under certain circumstances and never restricted.

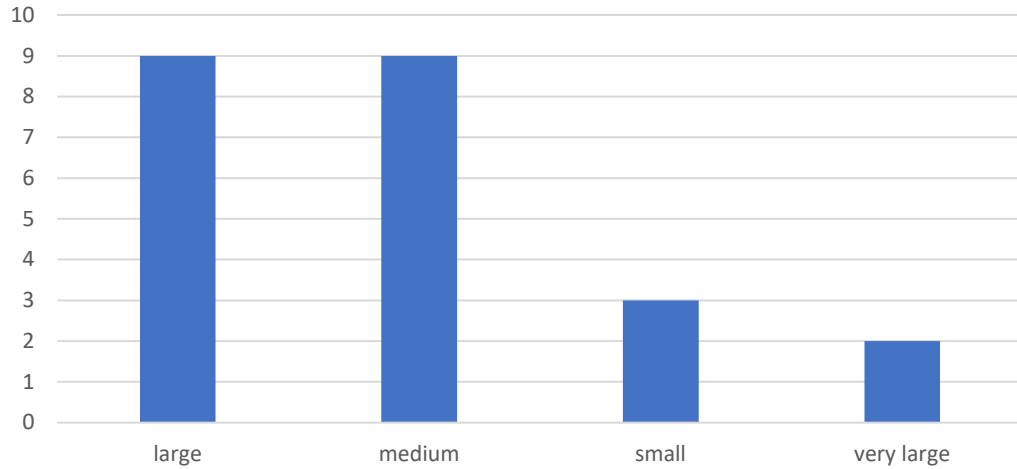
Non-pharmacological anti-infective measures

Results

- 24 of 45 participants (53%) responded to the survey.
- The 24 responders were from 15 countries
- Descriptive analyses are reported for the demographics of the center and individual recommended policies regarding social contacts, pets at home and food, by using tabular diagrams.

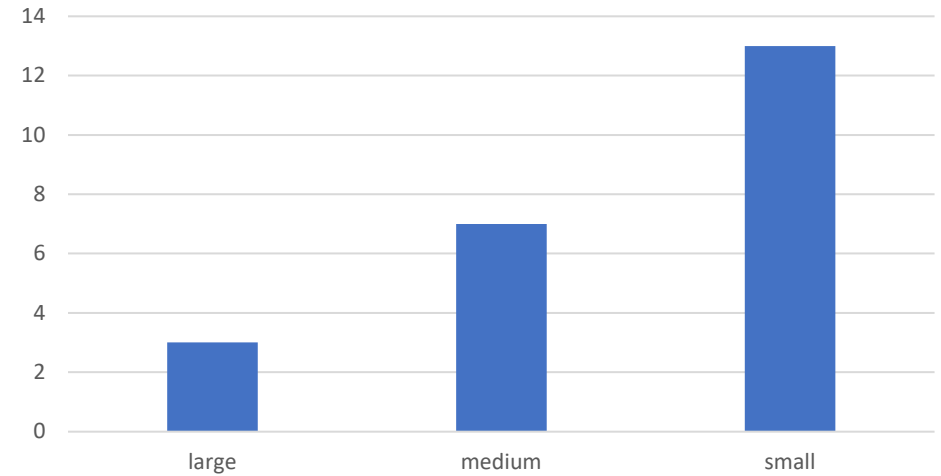
Non-pharmacological anti-infective measures

No. of ALL patients per year per center



Very large: >40
 Large: 20 – 40
 Medium: 10 – 19
 Small: <10

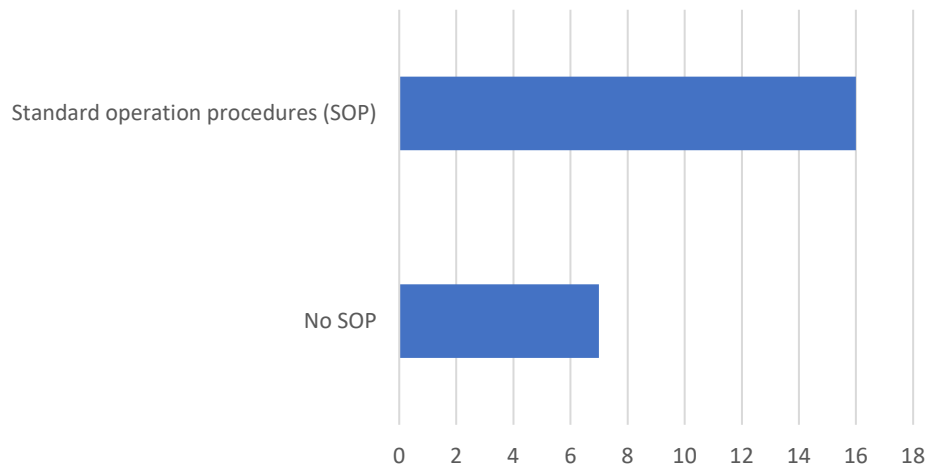
No. of AML patients per year per center



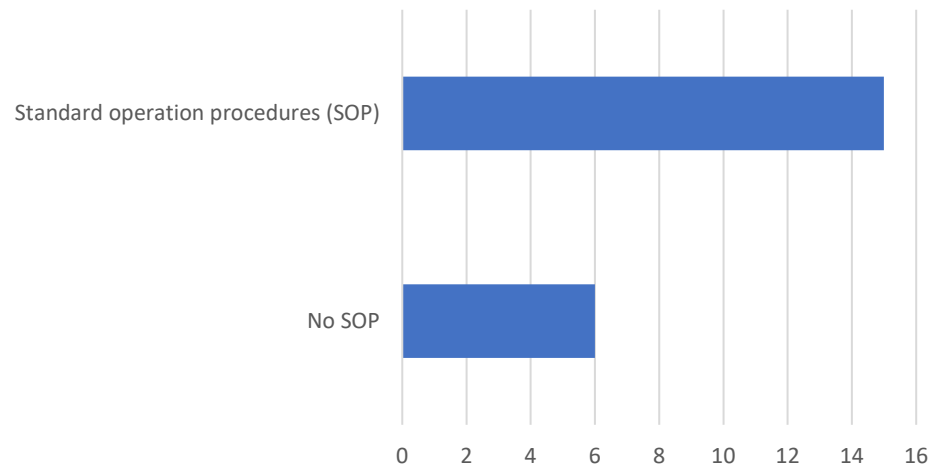
Large: >10
 Medium: 5 – 10
 Small: <5

Non-pharmacological anti-infective measures

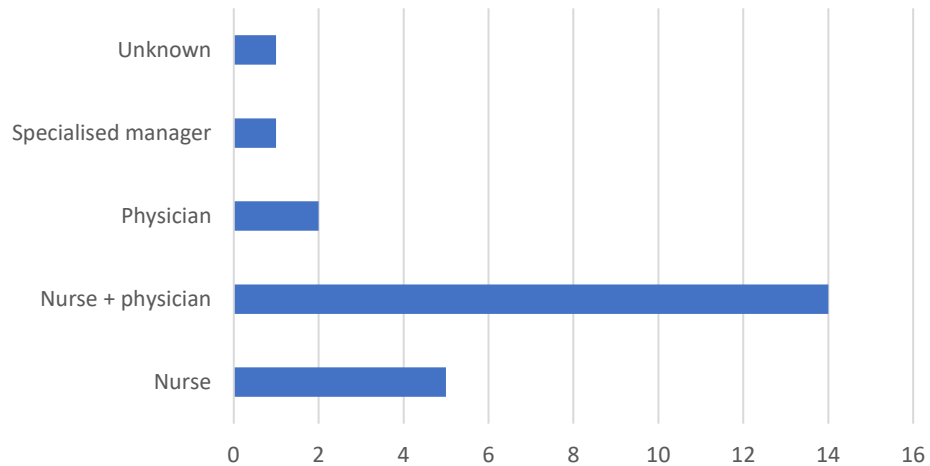
ALL: Standard operation procedures (SOP)



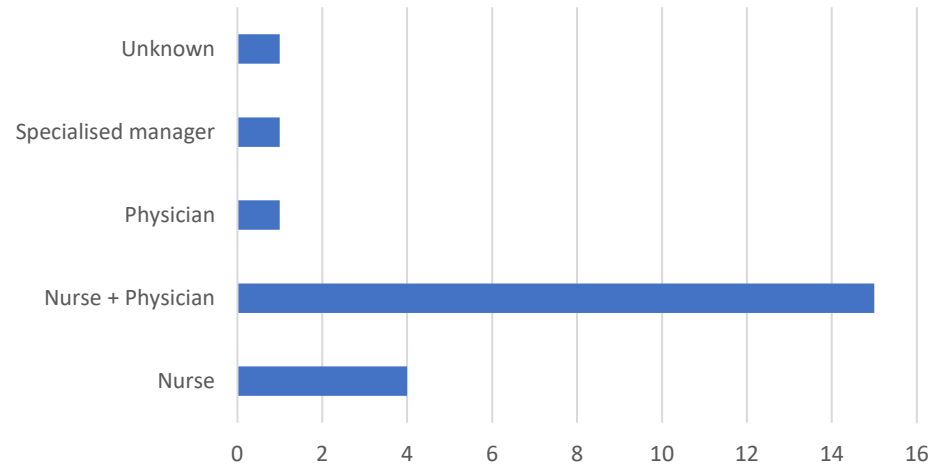
AML: Standard operation procedures (SOP)



ALL: Educator

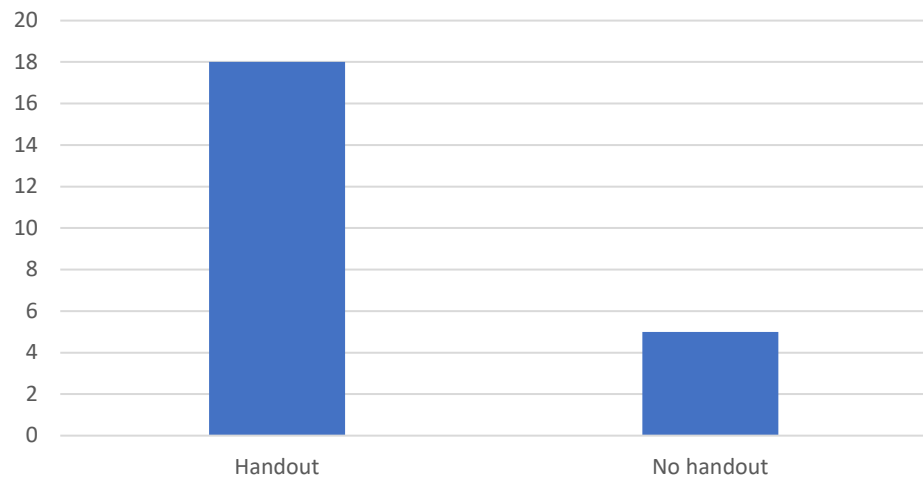


AML: Educator

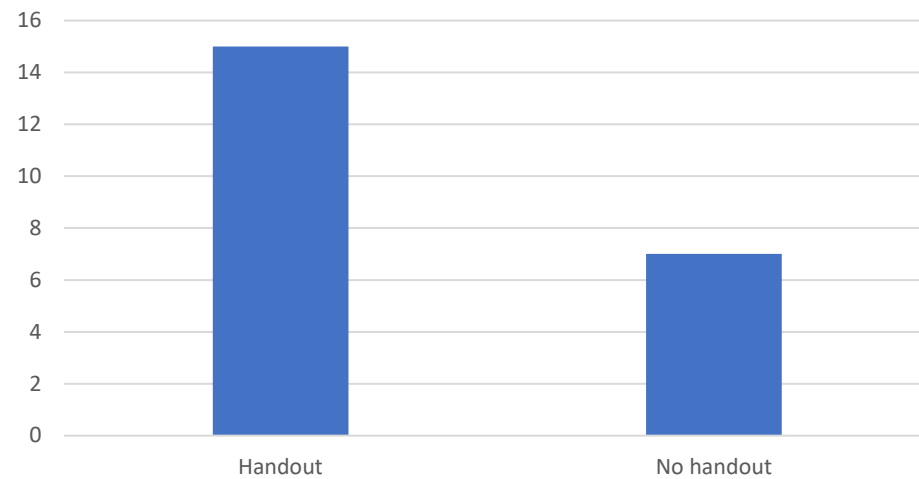


Non-pharmacological anti-infective measures

ALL: Handout

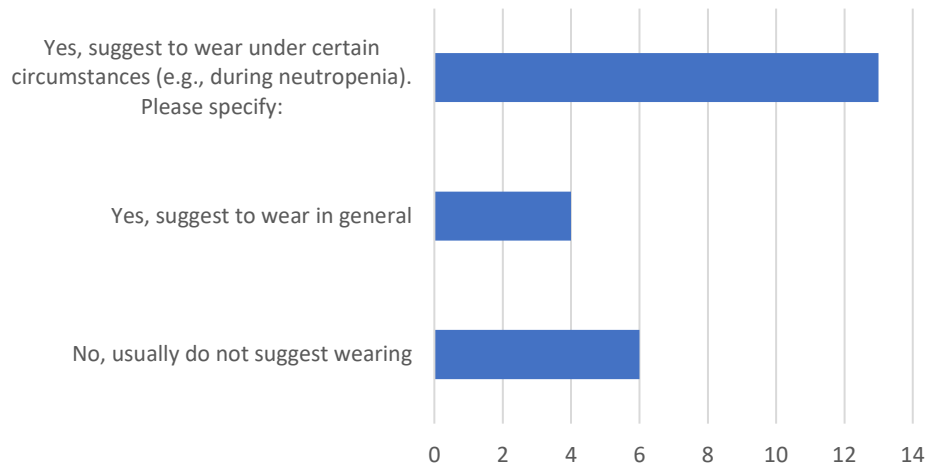


AML: Handout

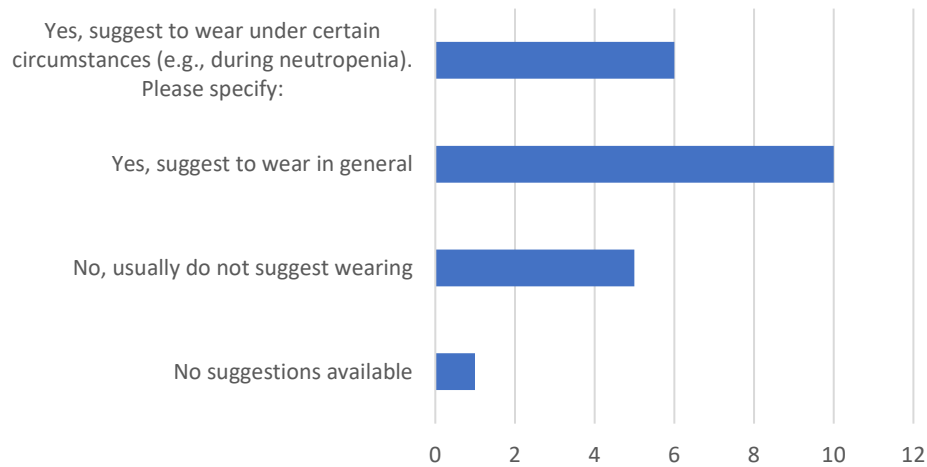


Non-pharmacological anti-infective measures

ALL: Face mask

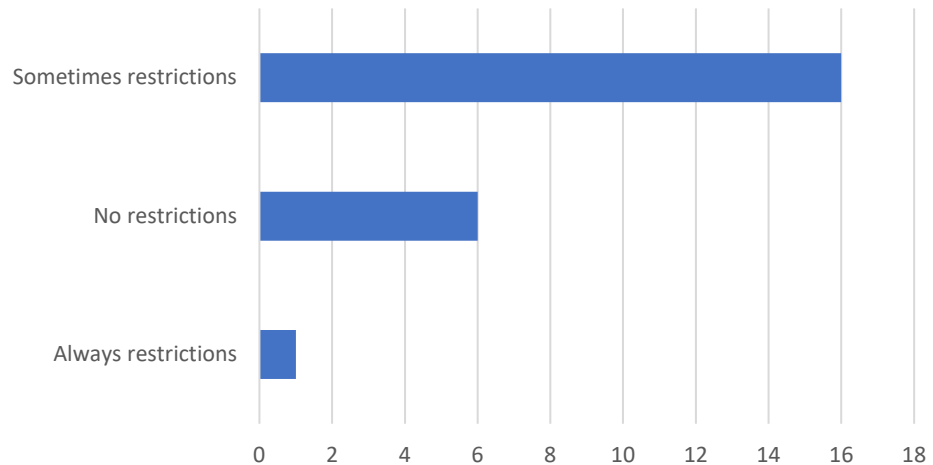


AML: Face mask

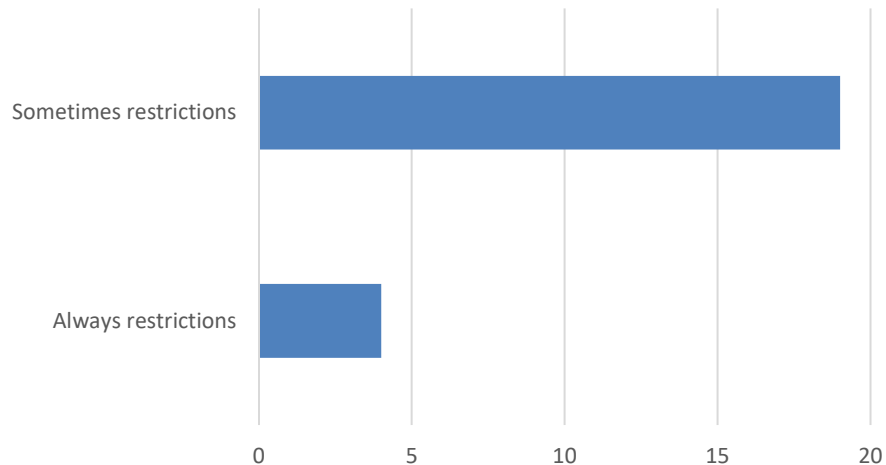


Non-pharmacological anti-infective measures

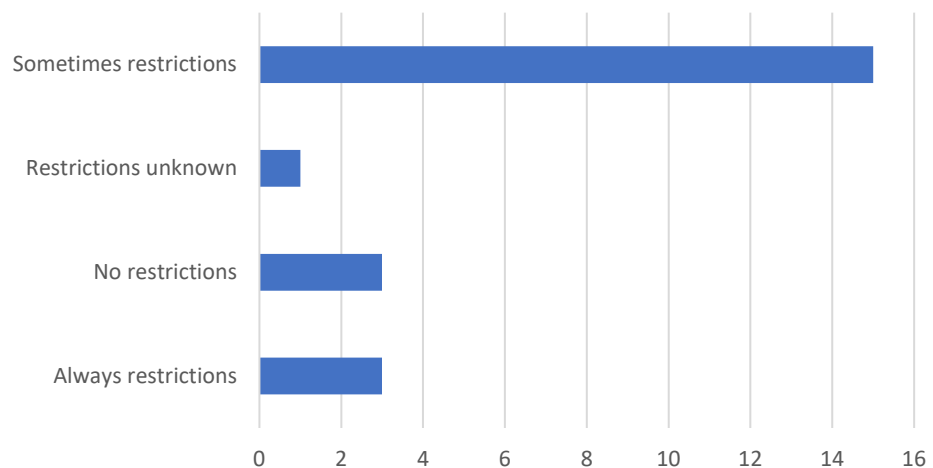
ALL: Outdoor public places



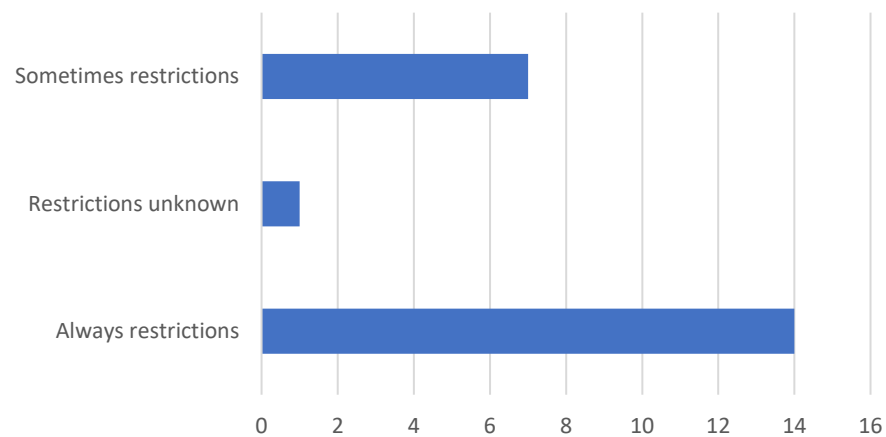
ALL: Indoor public places



AML: Outdoor public places

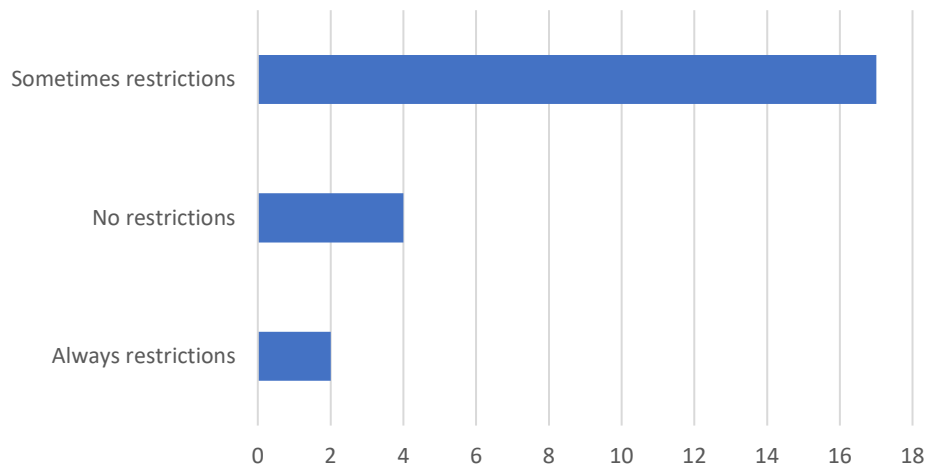


AML: Indoor public places

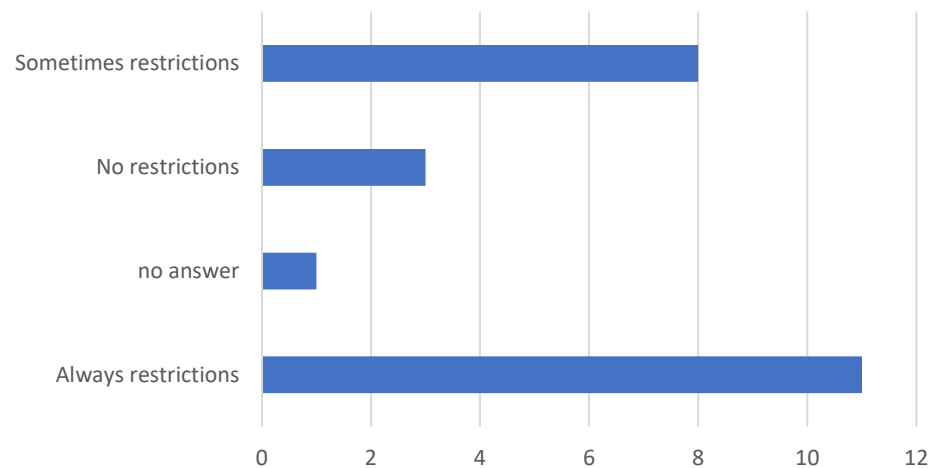


Non-pharmacological anti-infective measures

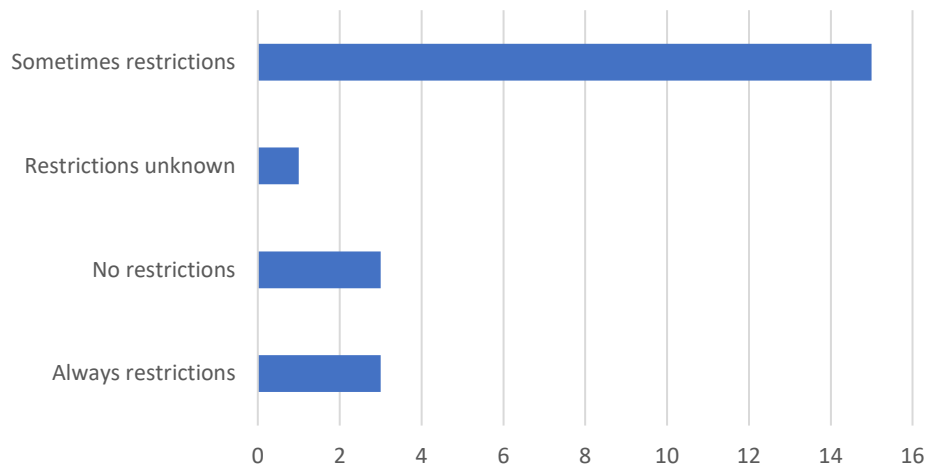
ALL: Friends visiting patient at home



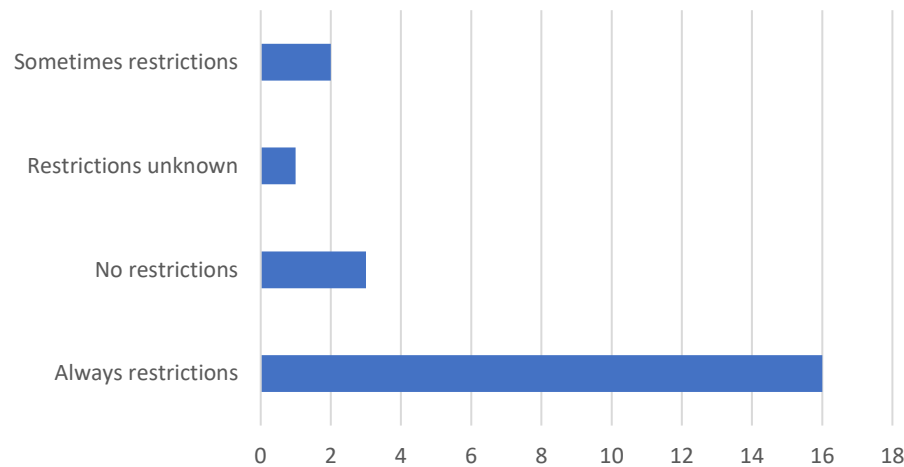
ALL: Daycare



AML: Friends visiting patient at home

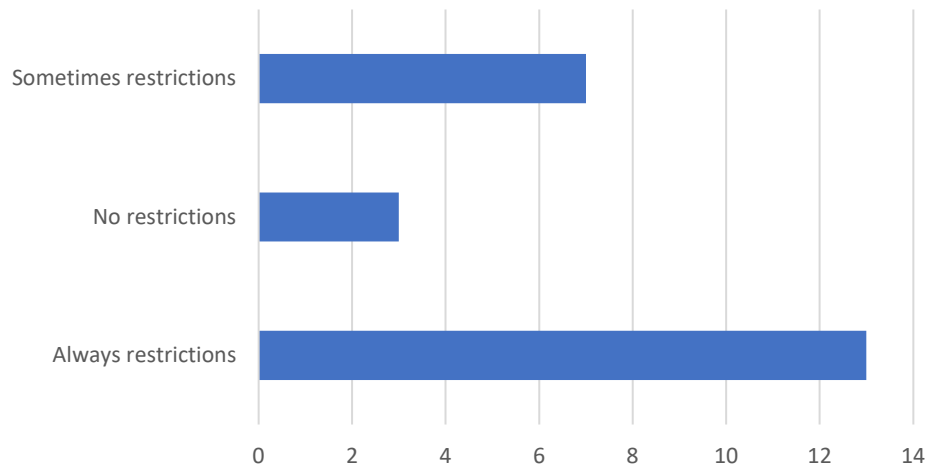


AML: Daycare

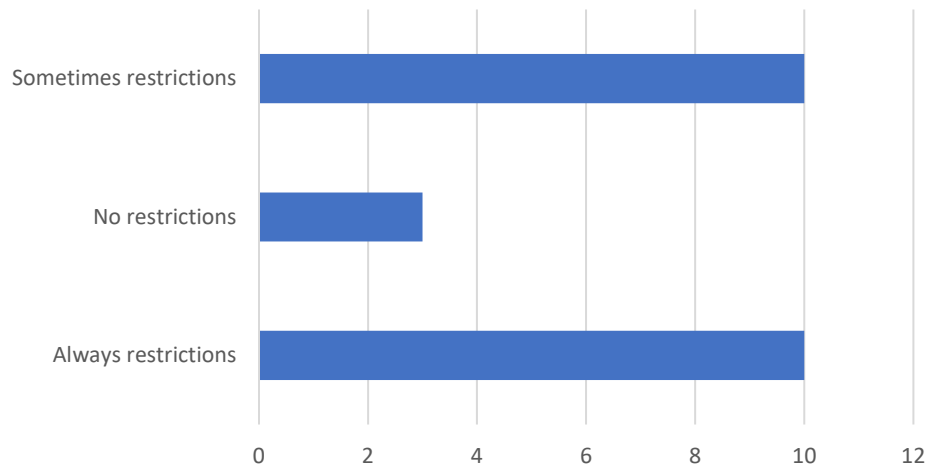


Non-pharmacological anti-infective measures

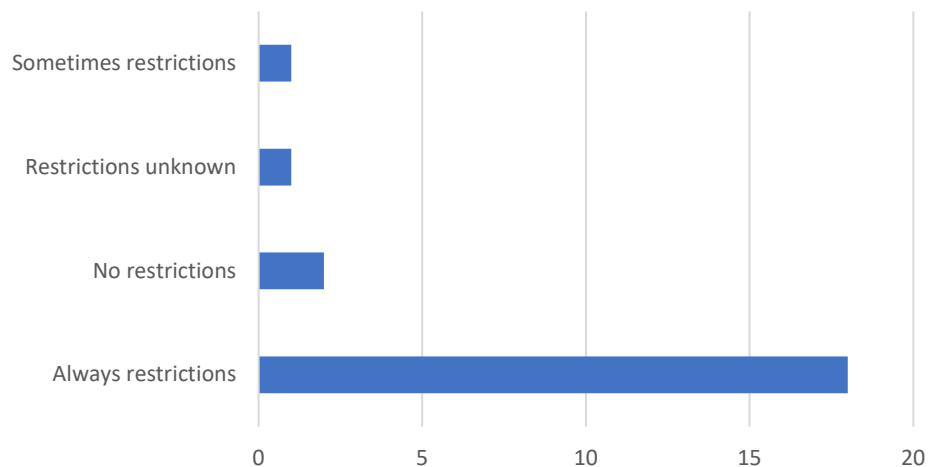
ALL: Kindergarten



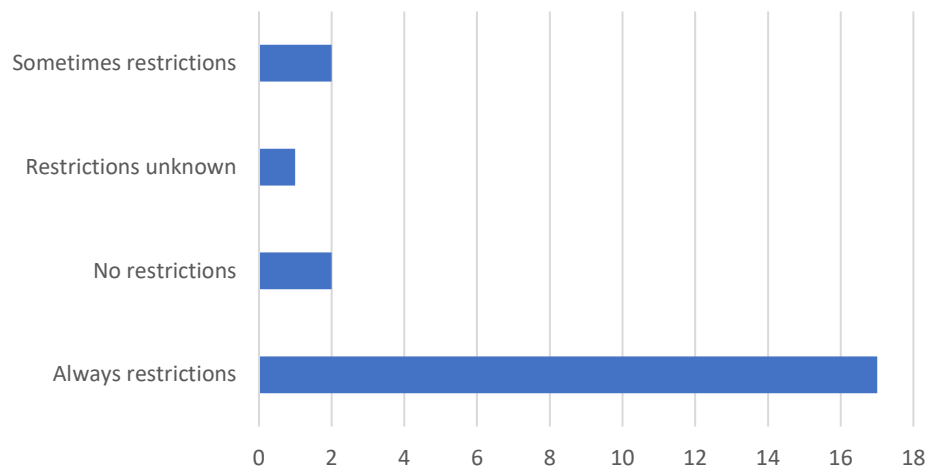
ALL: School beyond kindergarten



AML: Kindergarten

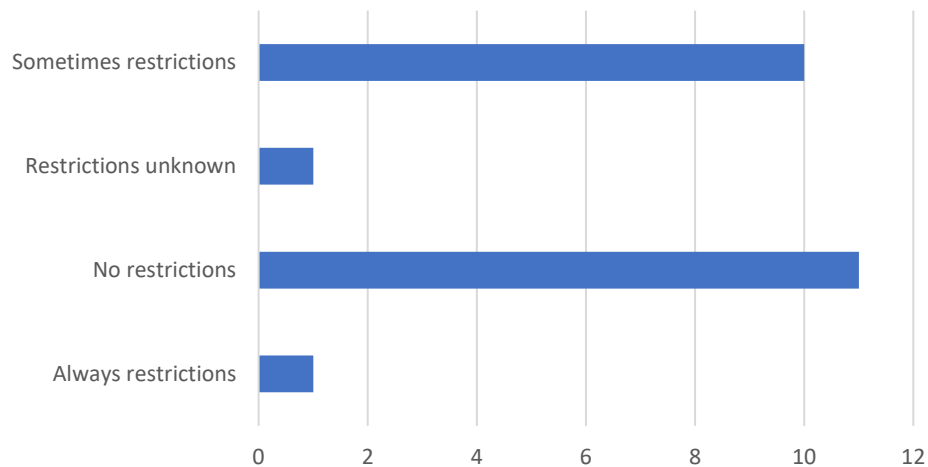


AML: School beyond kindergarten

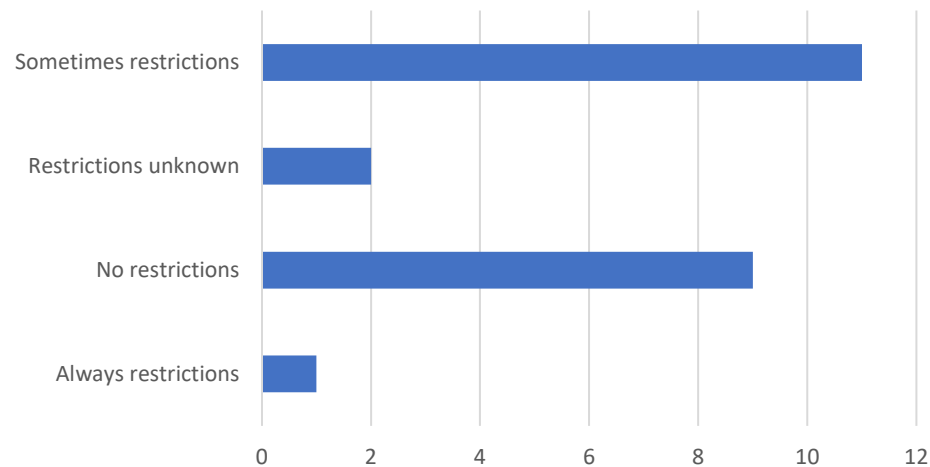


Non-pharmacological anti-infective measures

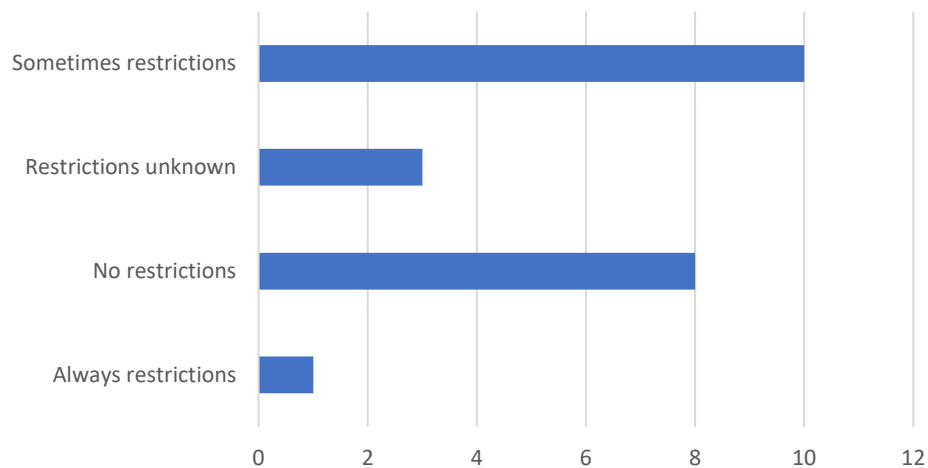
ALL: Dogs



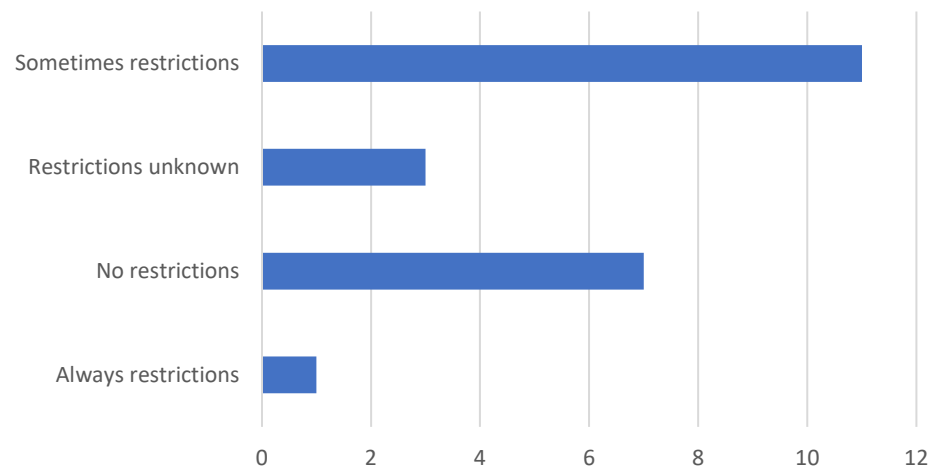
ALL: Cats



AML: Dogs

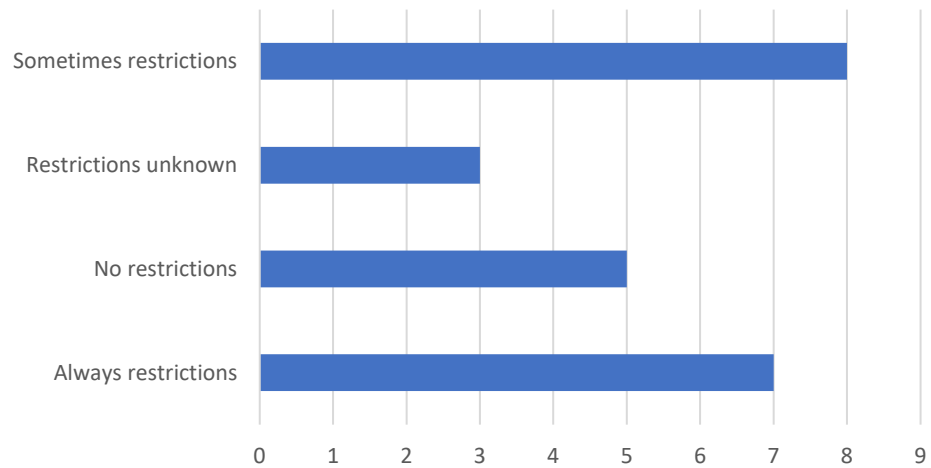


AML: Cats

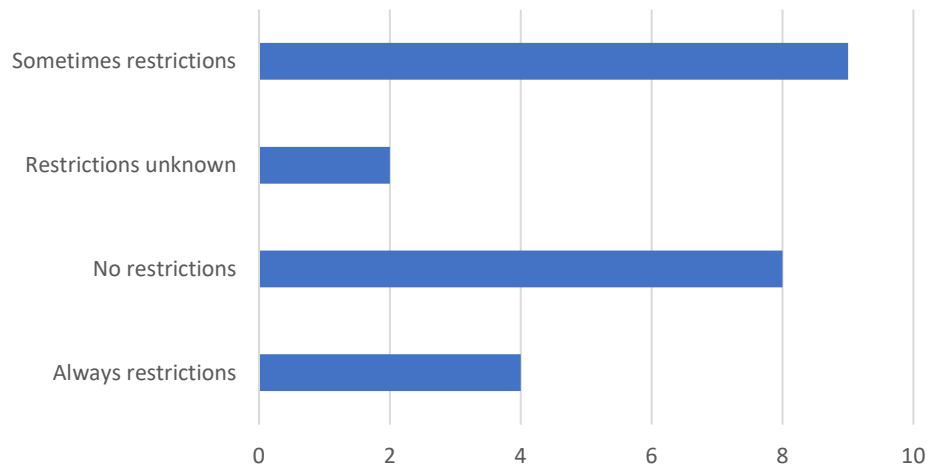


Non-pharmacological anti-infective measures

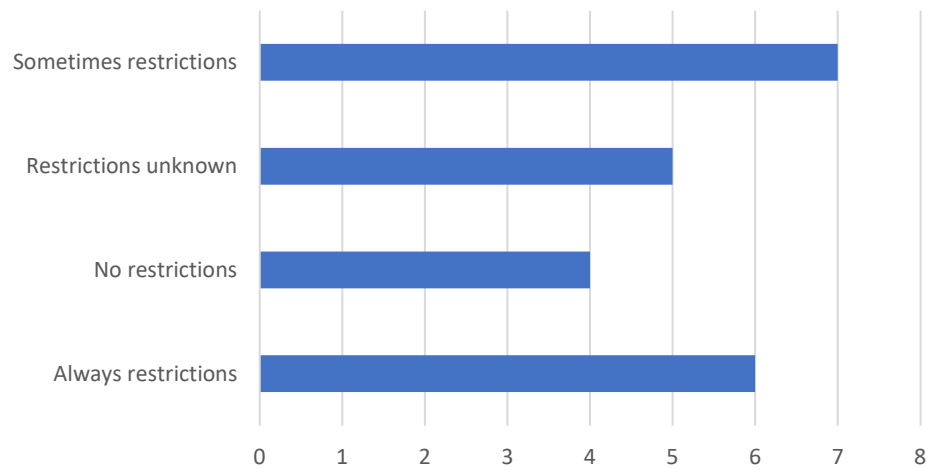
ALL: Turtles



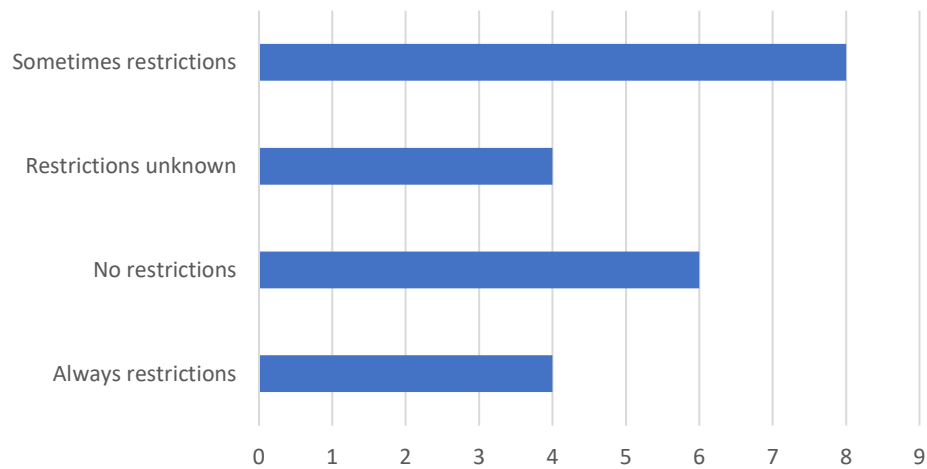
ALL: Hamster/guinea pig



AML: Turtles

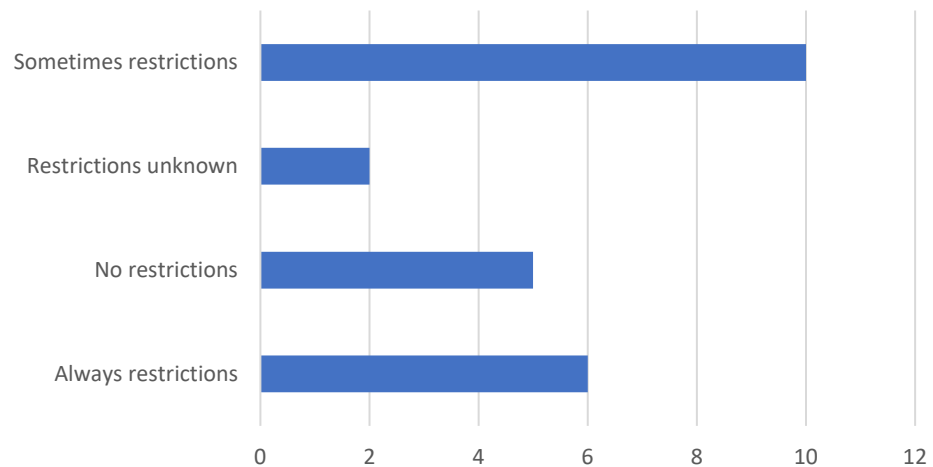


AML: Hamster/guinea pig

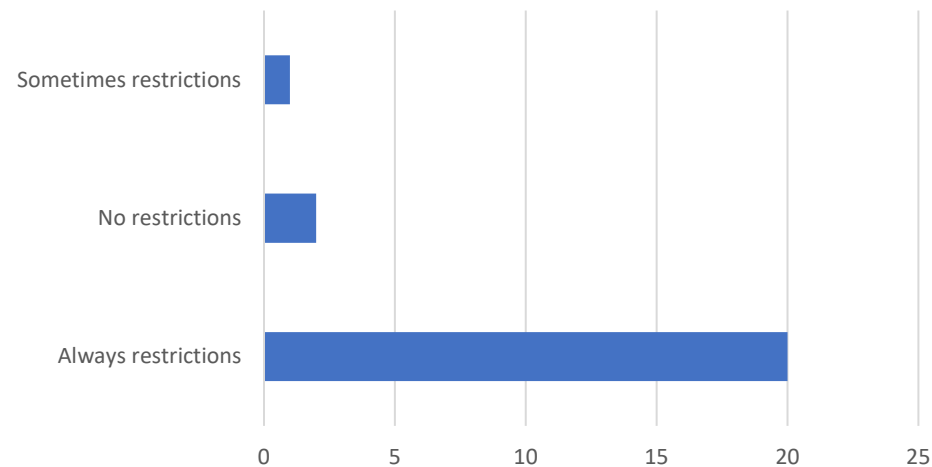


Non-pharmacological anti-infective measures

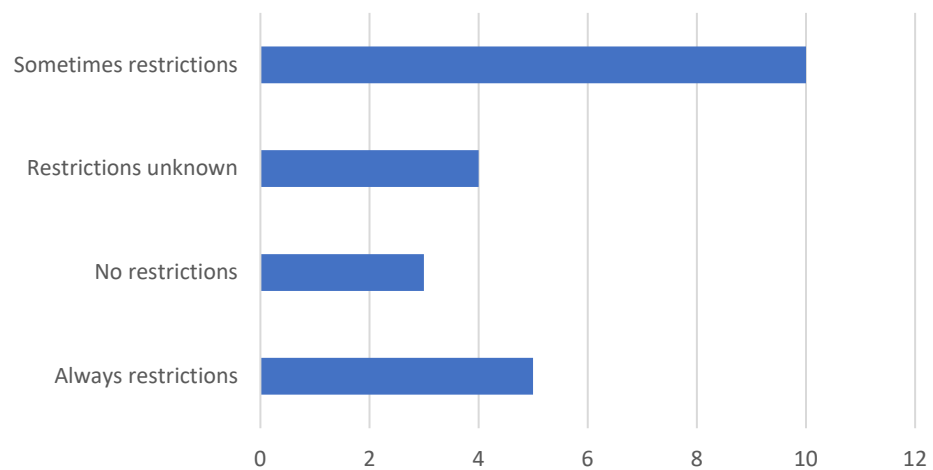
ALL: Birds (e.g., budgie, parrot)



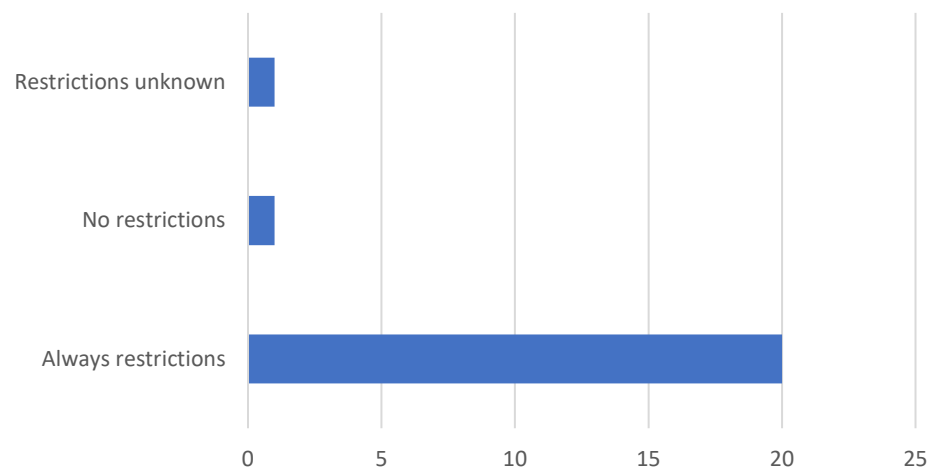
ALL: Raw meat



AML: Birds (e.g., budgie, parrot)

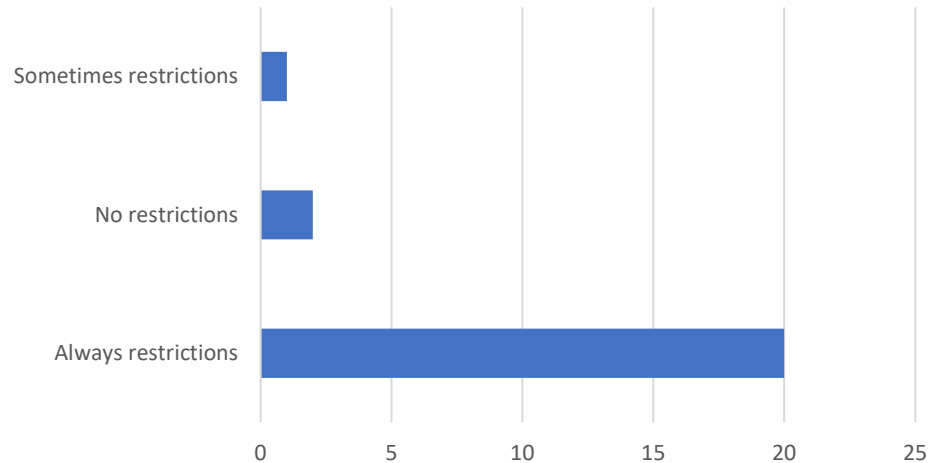


AML: Raw meat

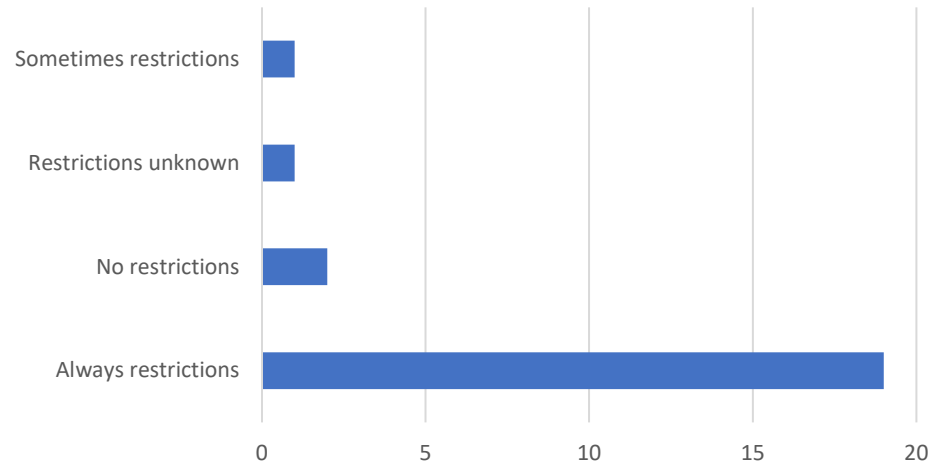


Non-pharmacological anti-infective measures

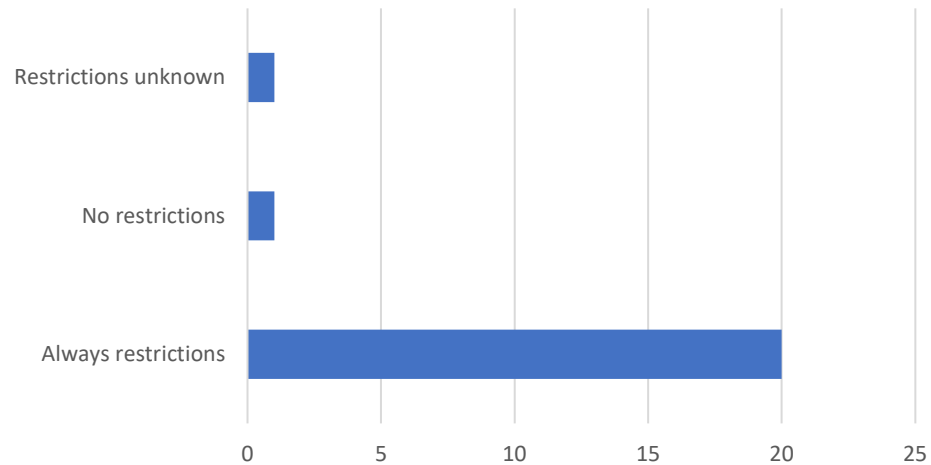
ALL: Raw seafood



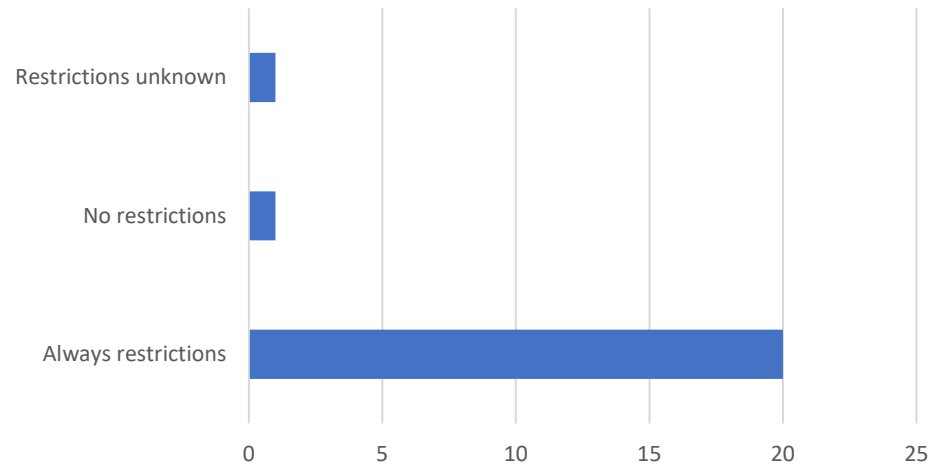
ALL: Unpasteurized milk or cheese



AML: Raw seafood

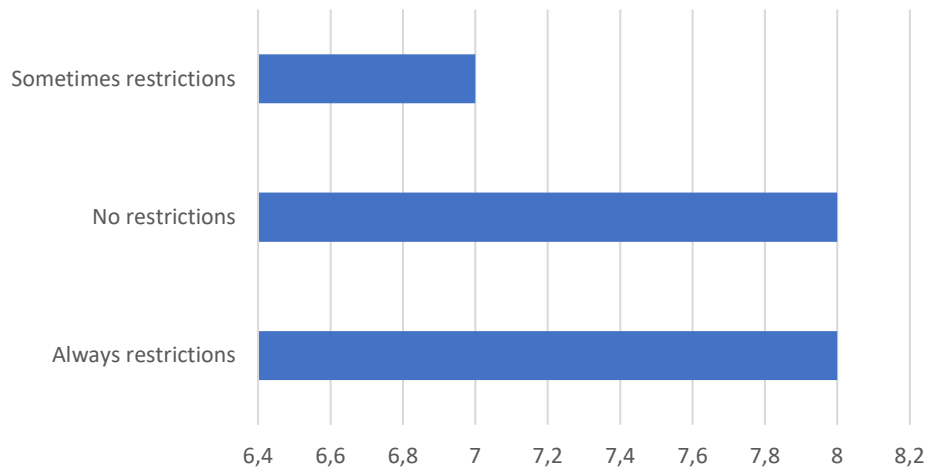


AML: Unpasteurized milk or cheese

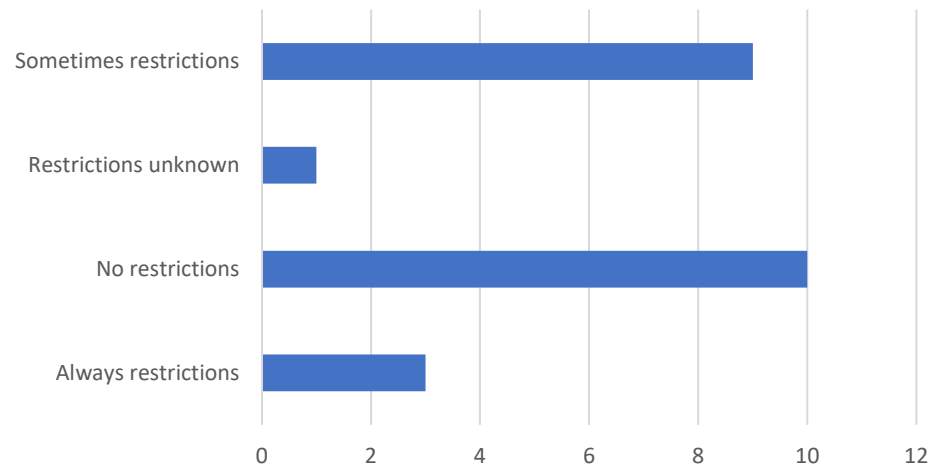


Non-pharmacological anti-infective measures

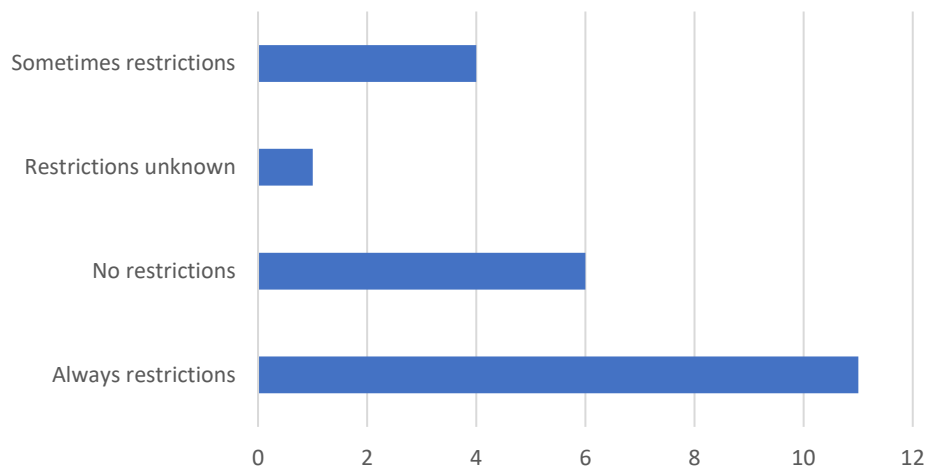
ALL: Uncooked and unpeeled vegetables



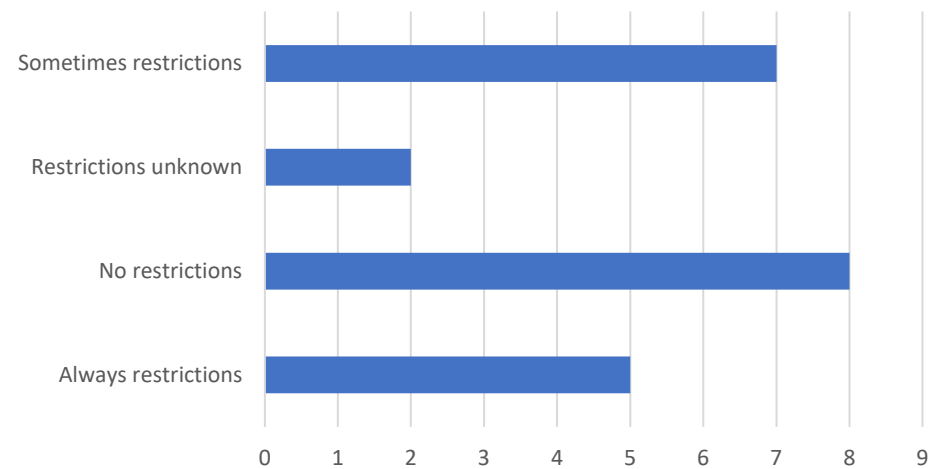
ALL: Salad



AML: Uncooked and unpeeled vegetables

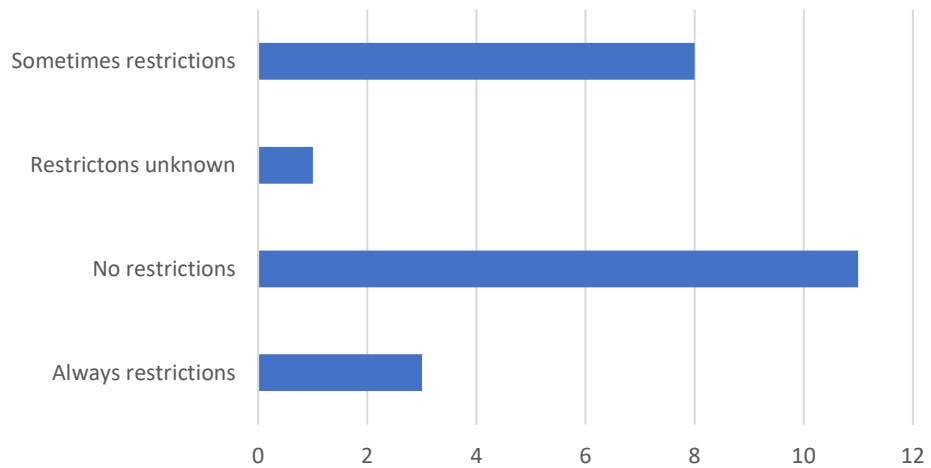


AML: Salad

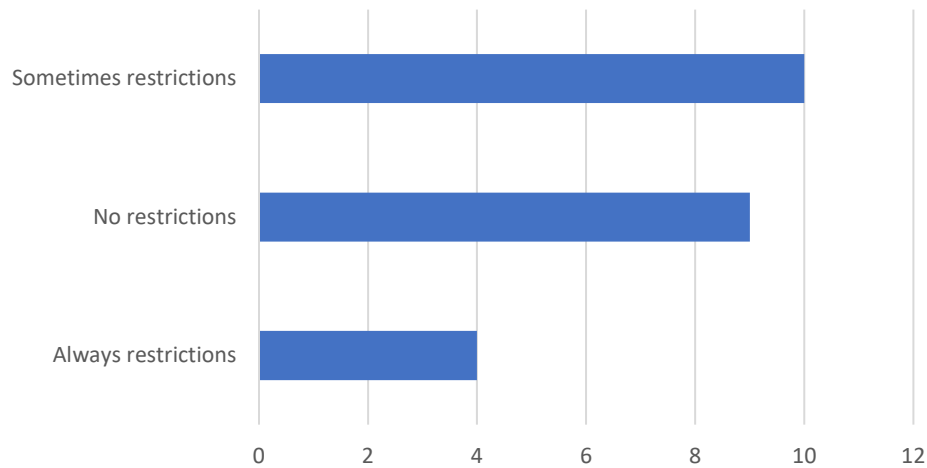


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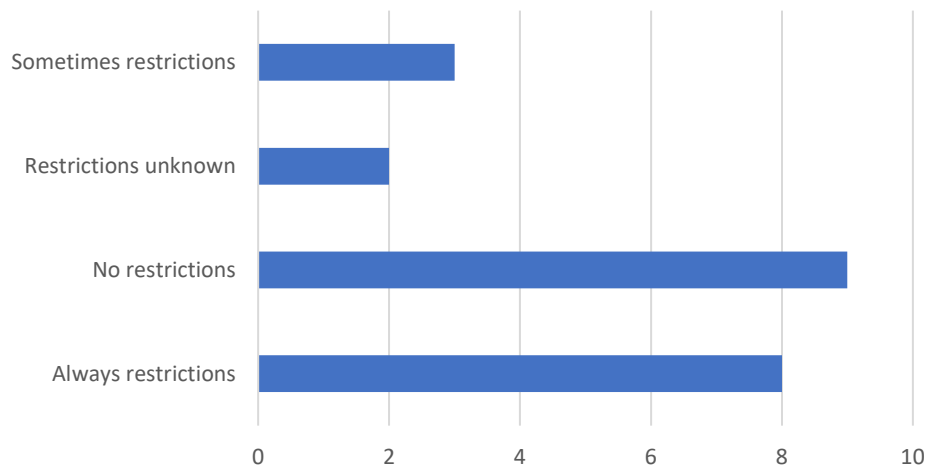
ALL: Nuts



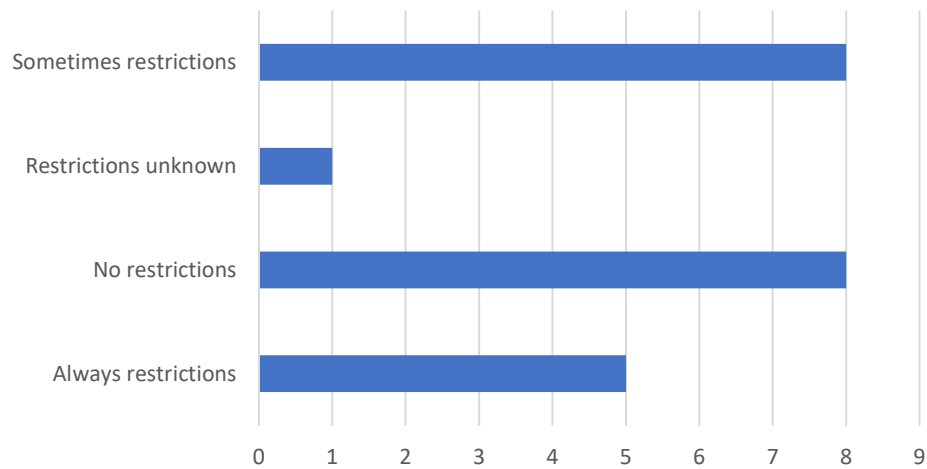
ALL: Take-out food



AML: Nuts

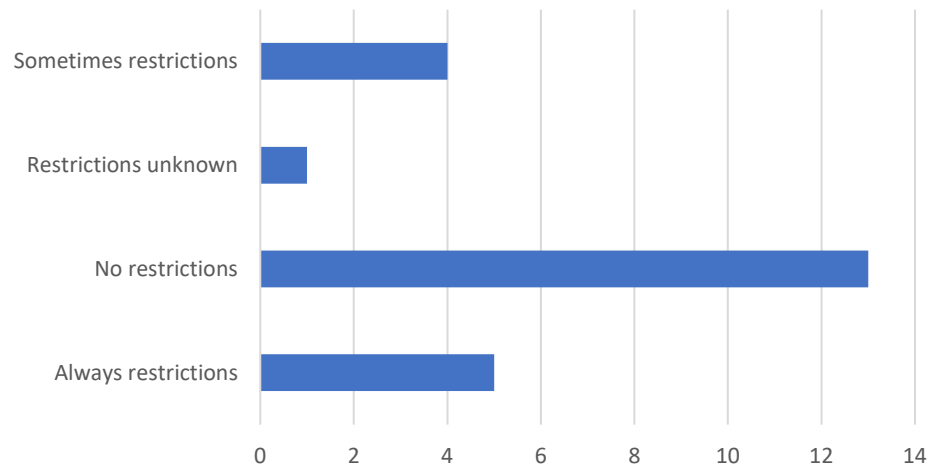


AML: Take-out food



Non-pharmacological anti-infective measures

ALL: Tap water



AML: Tap water

