The present study confirms toxocariasis as a high seroprevalent zoonotic disease and highly endemic in human population of Kashmir valley. Following recommendations are made to control Toxocariasis in Kashmir valley.

1. The canine zoonoses must be recognized and accepted as a serious public health problem.

2. Dog sterilization campaign should be launched to control stray dog populations. Use of poisons or other means of killing would be unethical and unrealistic under law of the land.

3. Local veterinary staff should be trained to assist medical practitioners in educating the community about responsible pet
Recommendations

ownership. Unwanted or elderly and sick dogs could be humanly euthanised by the veterinarian, if deemed necessary.

4. Education aimed at increasing the awareness of zoonotic diseases should be included in the health education programmes and schools and picture posters erected at public locations.

5. Most non-chemotherapeutic measures taken to control infection (such as health education, improvements in sanitation and hygiene) would undoubtedly help to reduce the incidence of canine parasitic zoonoses in this community.

6. A programme consisting of mass deworming of dogs should be launched.

7. Hygiene practices particularly for dogs and cats by removing the faeces to safer places and to prevent pet defecation in playgrounds is also recommended. Proper hygiene and sanitation are probably the least expensive and most effective means of reducing zoonotic infections and thus should be practised.

8. Pet owners should be educated to avoid contamination of the environment with *Toxocara* eggs and the exposure of other persons to unnecessary risks of *Toxocara* infections.

9. It is recommended that information disseminated to pet owners should include the following
Recommendations

- A description of *Toxocara canis* and *Toxocara cati*, their mode of infection and affect on the host.
- A description of prenatal and transmammary transmission.
- An explanation of how *Toxocara* can be transmitted to and produce damage in humans.
- An explanation of how prevention can effectively be achieved.
- Information how pet owners should routinely collect and safely dispose off their pet’s faeces.
- Advice children not to play in potentially contaminated environments.

10. It should be mandatory for all citizens to install the safe drinking water devices, so avoid getting zoonotic infections by drinking contaminated water.

11. Public places should be fenced properly so as to stop dog accessibility and defecation in these areas which acts as one of the sources of *Toxocara* infection.