

- 3567—3573.
- [23] Ruiz J , Capitano L. Mechanisms of resistance to ampicillin, chloramphenicol and quinolones in multiresistant *Salmonella typhimurium* strains isolated from fish [J]. *J Anti Chem*, 1999, 43: 699—702.
- [24] Christine H , Corre L , Donnio P Y. Increasing incidence and comparison of nalidixic acid-resistant *Salmonella enterica* subsp. *enterica* serotype *typhimurium* isolates from humans and animals[J]. *J of Clin Microbio*, 1999, 37:266—269.
- [25] Griggs DJ , Gensberg K, Piddock L J V. Mutations in *gyrA* of quinolone-resistant *salmonella* serotypes isolated from humans and animals [J]. *Antimicrob Agents Chemother*, 1996, 40:1009—1013.
- [26] Kim J H , Cho E H , Kim K S , et al. Cloning and nucleotide sequence of the DNA gyrase *gyrA* gene from *Serratia marcescens* and characterization of mutations in *gyrA* of quinolone-resistant clinical isolates [J]. *Antimicrob Agents Chemother*, 1998, 42:190—193.
- [27] Walker R A , Saunders N , Lawson A J , et al. Use of a lightCycler *gyrA* mutation assay for rapid identification of mutations conferring decreased susceptibility to ciprofloxacin in multiresistant *Salmonella enterica* serotype *typhimurium* DT104 isolates[J]. *Journal of Clinical Microbiology*, 2001, 39:1443—1448.
- [28] Tankovic J , Bachoual R , Ouabdesselam S , et al. In vitro activity of moxifloxacin against fluoroquinolone-resistant strains of aerobic gram-negative *bacilli* and *Enterococcus faecalis*[J]. *J Antimicrob Chemother*, 1999, 43:19—23.
- [29] Howard A J , Joseph T D , Bloodworth L L , et al. The emergence of ciprofloxacin resistance in *Salmonella typhimurium*[J]. *J Antimicrob Chemother*, 1990, 26:296—298.
- [30] Piddock L J V , White D G , Gensberg K, et al. Evidence for an efflux pump mediating multiple antibiotic resistance in *Salmonella enterica* serovar *typhimurium* [J]. *Antimicrobial Agents and Chemotherapy*, 2000, 44(11):3118—3121.

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## 西安发生2起河鲀鱼中毒事件

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2003年3月19日9时,一在西安打工者在菜市场门口从一手提塑料袋叫卖的农妇以便宜的价格买回7条不知名的鲜鱼。全家3代6口人于当日晚饭食用了3条。6人中毒,2人死亡。

同日一对夫妻拾荒者于上午11时在垃圾场从一个遗弃的包装箱中检拾8条冰冻死鱼,中午食用3条,2人中毒。经抢救全部治愈。

2起食物中毒经鉴定均为由河鲀鱼引起的。

按照我国《水产品食品卫生管理办法》规定:“河

豚鱼有毒,不得流入市场,应剔除集中妥善处理”。这2起食物中毒发生在同一天,且售价便宜,有包装,说明该批河鲀鱼是批量进入西安。目前有的单位为开发河鲀鱼资源在卫生部的批准下进行河鲀鱼食用研究。但也有一些企业置国家法律、法规不顾,养殖出售河鲀鱼,低价出售,但多发生在南方和沿海一些省市,现又有以冰冻的形式运往我国西北地区的现象,应引起食品卫生监督员的重视。

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