

Reference List: Statement on Restraint and Seclusion

June 10, 2010

- Barton, E. S., Guess, D., Garcia, E., & Baer, D. M. (1970). Improvement of retardates' mealtime behaviors by timeout procedures using multiple baseline techniques. *Journal of Applied Behavior Analysis*, 3, 77-84.
- Barton, L., Repp, A., & Brulle, A. (1985). Reduction of stereotypic behaviours using differential reinforcement procedures and momentary restraint. *Journal of Mental Deficiency Research*, 29(1), 71-79.
- Binik, Y. (1985). Psychosocial predictors of sudden death: A review and critique. *Social Science and Medicine*, 20(7), 667-680.
- Bisconer, S., Zhang, Xiaoqi, & Sine, L. (1995). Impact of a psychotropic medication and physical restraint review process on adults with mental retardation, psychiatric diagnoses, and challenging behaviors. *Journal of Developmental and Physical Disabilities*, 7(2), 123-135.
- Borrero, J. C. Vollmer, T. R. Wright, C. S. Lerman, D. C. & Kelley, M. E. (2002). Further evaluation of the role of protective equipment in the functional analysis of self-injurious behavior. *Journal of Applied Behavior Analysis*, 35, 69-72.
- Burke, J. (1997). Physical and mechanical restraint as treatment of severe behavior disorders. *Self-Injury Abstracts and Reviews*, 6(1), 1-3.
- Campbell, J.M. (2003). Efficacy of behavioral interventions for reducing problem behavior in persons with autism: A quantitative synthesis of single-subject research. *Research in Developmental Disabilities, 24,* 120-138.
- Clark, H., Rowbury, T., Baer, A., & Baer, D. (1973). Timeout as a punishing stimulus in continuous and intermittent schedules. *Journal of Applied Behavior Analysis*, 6(3), 443-455.
- Cote, C. (1994). Sedation for the pediatric patient. Pediatric Clinics of North America, 41(1), 31-50.
- Davidson, N., Hemingway;, M. & Wysocki, T. (1984). Reducing the use of restrictive procedures in a residential facility. *Hospital and Community Psychiatry*, 35(2),164-167.
- Didden, R., Duker, P. C., & Korzilius, H. (1997). Meta-analytic study on treatment effectiveness for problem behaviors with individuals who have mental retardation. *American Journal on Mental Retardation*, *101*(4), 387-399.
- Dorsey, M.F., Iwata, B.A., Reid, D.H., & Davis, P.A. (1982). Protective equipment: Continuous and contingent application in the treatment of self-injurious behavior. *Journal of Applied Behavior Analysis*, *15*, 217-230.
- Drabman, R., & Spitalnik, R. (1973). Social isolation as a punishment procedure: A controlled study. *Journal of Experimental Child Psychology*, 16, 236-249.
- Duker, P & Seys, M. (1997). An inventory method for assessing the degree of restraint imposed by others. *Journal of Behavior Therapy and Experimental Psychiatry*, 28(2), 113-121.
- Emson, H. (1994). Death in a restraint jacket from mechanical asphyxia. *Canadian Medical Association Journal*, 151(7), 985-987.
- Falcomata, T. S., Roane, H. S., Hovanetz, A. N., Kettering, T. L., & Keeney, K. M. (2004). An evaluation of response cost in the treatment of inappropriate vocalizations maintained by automatic reinforcement. *Journal of Applied Behavior Analysis*, *37*, 83-87.
- Favell, J. E., McGimsey, J. F., & Jones, M. L. (1978). The use of physical restraint in the treatment of self-injury and as positive reinforcement. *Journal of Applied Behavior Analysis*, 11, 225–241.
- Favell, J. E., McGimsey, J. F., Jones, M. L., & Cannon, P. R. (1981). Physical restraint as positive reinforcement. *American Journal of Mental Deficiency*, *85*, 425-432.
- Fidone, G. (1988). Risks in physical restraint. Hospital and Community Psychiatry, 39(2), 203.
- Fisher, W. (1994). Restraint and seclusion: A review of the literature. Journal of Psychiatry, 151(11), 1584-1591.
- Fisher, W. W., Piazza, C. C., Bowman, L. G., Hanley, G. P., & Adelinis, J. D. (1997). Direct and collateral effects of restraints and restraint fading. *Journal of Applied Behavior Analysis*, *30*, 105-119.
- Foxx, R. (1998). A comprehensive treatment program for inpatient adolescents. *Behavioral Interventions*, 13(1), 67-77.

- Foxx, & Dufresne, D. (1984). "Harry": The use of physical restraint as a reinforcer, timeout from restraint, and fading restraint in treating a self-injurious man. *Analysis and Intervention in the Developmental Disabilities*, 4(1), 1-13.
- Friman, P. (1990). Nonaversive treatment of high-rate disruption: Child and provider effects. *Exceptional Children*, 57(1), 64-69.
- Gast, D.L., & Nelson, C.M. (1977). Legal and ethical considerations for the use of timeout in special education settings. Journal of Special Education, 11, 457-467.
- Grey, I. M., & Hastings, R. P. (2005). Evidence-based practices in intellectual disability and behaviour disorders. *Current Opinion in Psychiatry*, 18, 469-475.
- Griffin, J., Ricketts, R., & Williams, D. (1986). Reaction to Richmond et al.: Propriety of mechanical restraint and protective devices as tertiary techniques. In K.D. Gadow (Ed.) *Advances in learning and behavioral disabilities* (Vol. 5, pp. 109-116). Greenwich, Connecticut: JAI Press.
- Griffith, R. & Spreat, S. (1989). Aversive behavior modification procedures and the use of professional judgement. *The Behavior Therapist*, 12(7), 143-146.
- Gurguis, E. (1978). Management of disturbed patients: An alternative to the use of mechanical restraint. *Journal of Clinical Psychiatry*, 39, 295-299.
- Hamilton, J., Stevens, L., & Allen, P. (1967). Controlling aggressive and destructive behavior in severely retarded institutionalized residents. *American Journal of Mental Deficiency*, 71, 852-856.
- Hanley, G. P., Piazza, C. C., Fisher, W. W., & Maglieri, K. A. (2005). On the effectiveness of and preference for punishment and extinction components of function-based interventions. *Journal of Applied Behavior Analysis*, *38*, 51-65.
- Hill, J. and Spreat, S. (1987). Staff injury rates associated with the implementation of contingent restraint. *Mental Retardation*, 25(3), 141-145.
- Hock, B. (1994). Factors associated with the occurrence of injuries during the use of restraints in a large residential facility for the mentally retarded. Master's Thesis presented to the faculty of Temple University, Philadelphia, Pennsylvania.
- Irvin, D., Thompson, T., Turner, W., & Williams, D. (1998). Utilizing increased response effort to reduce chronic hand mouthing. *Journal of Applied Behavior Analysis*, 31(3), 375-385.
- Iwata, B. (1994). Self-injury and related behavior disorders. Workshop presented in Philadelphia, Pennsylvania on 12/13/1994. Oxford, Mississippi: Behavior Intervention Specialists.
- Jacobson, J. (1992). Who is treated using restrictive behavioral procedures. *Journal of Developmental and Physical Disabilities*, 4(2), 99-113.
- Jensen, C., et al. (1983). Changing patterns of residential care: A case study of administrative and program changes. Journal of Organizational Behavior Management, 5(3-4), 155-174.
- Kahng, S., Iwata, B.A., & Lewin, A. (2002). Behavioral treatment of self-injury, 1964 to 2000. *American Journal on Mental Retardation*, 107, 212–221.
- Keeney, K. M., Fisher, W. W., Adelinis, J. D., & Wilder, D. A. (2000). The effects of response cost in the treatment of aberrant behavior maintained by negative reinforcement. *Journal of Applied Behavior Analysis*, *33*, 255-258.
- Killebrew, J., Harris, C., & Kruckeberg, K. (1982). A conceptual model for determining the least restrictive treatment-training modality. *Hospital and Community Psychiatry*, 33, 367-370.
- Konarski, E. & Johnson, M. (1989). The use of brief restraint plus reinforcement to treat self-injurious behavior. Behavioral Residential Treatment, 4(1), 45-52.
- Kuhn, D.E., DeLeon, I.G., Fisher, W.W. & Wilke, A.E. (1999). Clarifying an ambiguous functional analysis with matched and mismatched extinction procedures. *Journal of Applied Behavior Analysis*, 32, 99-102.
- Kumar, A. (1997). Sudden unexplained death in a psychiatric patient a case report: The role of phenothiazines and physical restraint. *Medicine, Science, and the Law,* 37(2), 170-175.
- LaVigna, G. W., & Willis, T. J. (2005). Episodic severity: An overlooked dependent variable in the application of behavior analysis to challenging behavior. *Journal of Positive Behavior Intervention*, 47-54.

- Leestma, J. & Koenig, K. (1968). Sudden death and phenothiazines: A current controversy. *Archives of General Psychiatry*, 18, 137-147.
- Lerman, D. C. & Iwata, B. A. (1996). A methodology for distinguishing between extinction and punishment effects associated with response blocking. *Journal of Applied Behavior Analysis*, *29*, 231-234.
- Lerman, D., Iwata, B., Shore, B., & DeLeon, I. (1997). Effects of intermittent punishment on self-injurious behavior: An evaluation of schedule thinning. *Journal of Applied Behavior Analysis*, *30*(2), 187-201.
- Lerman, D., Iwata, B., Smith, R., & Vollmer, T. (1994). Restraint fading and the development of alternative behaviour in the treatment of self-restraint and self injury. *Journal of Intellectual Disability Research*, 38(2), 135-148.
- Lerman, D. C. Kelley, M. E. Vorndran, C. M. & Van Camp, C. M. (2003). Collateral effects of response blocking during the treatment of stereotypic behavior. *Journal of Applied Behavior Analysis*, *36*, 119-123.
- Lovaas, I. & Simmons, J. (1969). A methodology for distinguishing between extinction and punishment effects associated with response blocking. *Journal of Applied Behavior Analysis*, 29, 231-233.
- Lown, B., Verrier, R., & Corbalan, R. (1973). Psychologic stress and threshold for repetitive ventricular response. *Science*, 182(23), 834-836.
- Luiselli, J. (1992). Protective equipment. In J.K. Luiselli, J. L. Matson, & N.N. Singh (Eds.), *Self –injurious behavior: Analysis, assessment, and treatment,* (pp. 201-233). New York: Springer-Verlag, Inc.
- Magee, S., & Ellis, J. (2001). The detrimental effects of physical restraint as a consequence for inappropriate classroom behavior. *Journal of Applied Behavior Analysis*, *34*(4), 501-504.
- Marholin, D. & Townsend, N. (1978). An experimental analysis of side effects and response maintenance of a modified overcorrection procedure. *Behavior Therapy*, 9, 383-390.
- Matson, J. & Keyes, J. (1988). Contingent reinforcement and contingent restraint to treat severe aggression and self-injury in mentally retarded and autistic adults. *Journal of the Multihandicapped Person*, 1(2), 141-153.
- Matson, J. & Keyes, J. (1990). A comparison of DRO to movement suppression time out and DRO with two self-injurious and aggressive mentally retarded adults. *Research in Developmental Disabilities*, 11(1), 111-120.
- McCord, B. E., Grosser, J. W., Iwata, B. A., & Powers, L. A. (2005). An analysis of response-blocking parameters in the prevention of pica. *Journal of Applied Behavior Analysis*, *38*, 391-394.
- McNamara, R. (1998). More on "Deadly Restraint Series". http://www.ualberta.ca/htbin/lwgate/ICAD/aarchives/ICAD.9810/date/article4.html.
- Miles, S. (1996). A case of death by physical restraint: new lessons from a photograph. *Journal of the American Geriatrics Society*, 44(3), 291-292.
- Mirchandani, J. Rorke, L., Sekula-Perlman, A., & Hood, I. (1994). Cocaine induced agitated delirium, forceful struggle, and minor head injury. A further definition of sudden death during restraint. *American Journal of Forensic Medicine and Pathology*, 15(2), 95-99.
- Moldawsky, R. (1985). Sudden death. Hospital and Community Psychiatry, 36(1), 81.
- Moore, J.W., Fisher, W.W., & Pennington, A. (2004). Systematic application and removal of protective equipment in the assessment of multiple topographies of self-injury. *Journal of Applied Behavior Analysis*, *37*, 73-77.
- Mulick, J.A., & Schroeder, S.R. (1980). Research relating to management of antisocial behavior in mentally retarded persons. *The Psychological Record*, 30, 397-417.
- National Alliance for the Mentally III. Position on Seclusion and Restraint. http://www.nami.org/update/unitedrestraint.html.
- Nord, G, Wieseler, N., & Hanson, R. (1991). Aversive procedures: the Minnesota experience. *Behavioral Residential Treatment*, 6(3), 1979-205.
- Obi, C. (1997). Restraint fading and alternative management strategies to treat a man with Lesch-Nyhan syndrome over a 2 year period. Behavioral Interventions, 12(4), 195-202.
- O'Brien, F., Azrin, N., & Bugle, C. (1972). Training profoundly retarded children to stop crawling. *Journal of Applied Behavior Analysis*, *5*(2), 131-137.

- Oliver, C., Hall, S., Hales, J., Murphy, G., & Watts, D. (1998). The treatment of severe self-injurious behavior by the systematic fading of restraints: Effects on self injury, self-restraint, adaptive behavior, and behavioral correlates of affect. *Research in Developmental Disabilities*,19(2), 143-165.
- Paniagua, F., Braverman, C., & Capriotti, R. (1986). Use of a treatment package in the management of a profoundly mentally retarded girl's pica and self stimulation. *American Journal of Mental Deficiency*, 90(5), 550-557.
- Pendergrass, V. (1972). Timeout from positive reinforcement following persistent, high-rate behavior in retardates. Journal of Applied Behavior Analysis, 5(1), 85-91.
- Perry, A. C., & Fisher, W. W. (2001). Behavioral economic influences on treatments designed to decrease destructive behavior. *Journal of Applied Behavior Analysis*, *34*, 211-215.
- Persel, C., Persel, C., Ashley, M., & Krych, K. (1997). The use of noncontingent reinforcement and contingent restraint to reduce physical aggression and self-injurious behaviour in a traumatically brain injured adult. *Brain Injury*,11(10), 751-760.
- Powers, K. V., Roane, H.S., & Kelley, M. E. (2007). Treatment of self-restraint associated with the application of protective equipment. *Journal of Applied Behavior Analysis*, 40, 577-581.
- Rapoff,, M.. Altman, K. & Christopherson, E. (1980). Elimination of a blind child's self hitting by response contingent brief restraint. *Education and Treatment of Children*, 3, 231-236.
- Reid, D. H., Parsons, M. B., Phillips, J. F., & Green, C. W. (1993). Reduction of self injurious hand mouthing using response blocking. *Journal of Applied Behavior Analysis*, *26*, 139–140.
- Rincover, A., Cook, R., Peoples, A., & Packard, D. (1979). Sensory extinction and sensory reinforcement principles for programming multiple adaptive behavior change. *Journal of Applied Behavior Analysis*, 12, 221-233.
- Rolider, A. & Van Houten, R. (1985). Movement suppression time-out for undesirable havior in psychotic and severely developmentally delayed children. *Journal of Applied Behavior Analysis*, 18, 275-288.
- Rolider, A., Williams, L., Cummings, A., & Van Houten, R. (1991). The use of a brief movement restriction procedure to eliminate severe inappropriate behavior. *Journal of Behavior Therapy and Experimental Psychiatry*,22(1), 23-30.
- Rosenthal, R. (1979). The "File Drawer Problem" and tolerance for null results. *Psychological Bulletin*, 56(3), 635-641
- Rubin, B., Dube, A., & Mitchell, E. (1993). Asphyxial deaths due to physical restraint: A case series. *Archives of Family Medicine*, 2(4), 405-408.
- Rush, A. J. & Frances, A. (Eds.) (2000). Expert consensus guideline series: Treatment of psychiatric and behavioral problems in mental retardation [Special Issue]. *American Journal on Mental Retardation*, 105, 159-228.
- Saloviita, T. (1988). Elimination of self-injurious behaviour by brief physical restraint and DRA. *Scandinavian Journal of Behaviour Therapy*, 17(1), 55-63.
- Shapiro, E., Barrett, R., & Ollendick, T. (1980). A comparison of physical restraint and positive practice overcorrection in treating stereotypic behavior. *Behavior Therapy*, 11, 227-233.
- Sheridan, N., Herrior, R., Robinson, L., & Baxter, V. (1990). Precipitants of violence in psychiatric inpatient setting. Hospital and Community Psychiatry, 41(7), 776-780.
- Singh, N. & Bakker, L. (1984). Suppression of pica by overcorrection and physical restraint: A comparative analysis. Journal of Autism and Developmental Disorders, 14(3), 331-341.
- Singh, N., Dawson;, M., & Manning, P. (1981). The effects of physical restraint on self-injurious behavior. *Journal of Mental Deficiency Research*, 25(3), 207-216.
- Singh, N., Winton, A., & Ball, P. (1984). Effects of physical restraint on the behavior of hyperactive mentally retarded persons. *American Journal of Mental Deficiency*, 89(1), 16-22.
- Smith, R. G. Russo, L. & Le, D. D. (1999). Distinguishing between extinction and punishment effects of response blocking: A replication. *Journal of Applied Behavior Analysis*, *32*, *367-370*.
- Spreat, S. & Baker-Potts, J. (1983). Patterns of injury in institutionalized residents. *Mental Retardation*, 21, 23-29.
- Spreat, S., Lipinski, D., Dickerson, R., Nass, R., and Dorsey, M. (1989). A paramorphic representation of the acceptability of behavioral programming. *Behavioral Residential Treatment*, 4(1), 1-13.

- Spreat, S., Lipinski, D., Hill, J., and Halpin, M. (1986). Safety indices associated with the use of contingent restraint procedures. *Applied Research in Mental Retardation*, 7(4), 475-481.
- Spreat, S. & Stepansky, D. (1986). The effectiveness of contingent restraint of aggression, self-injury, and property destruction of institutionalized mentally retarded persons. *Behavioral Residential Treatment*, 1, 57-71.
- Spreat, S. & Walsh, D. (1994). Impact of treatment efficacy and professional affiliation on ratings of treatment acceptability. *Mental Retardation*, 32(3), 227 233.
- Stratton, S., Rogers, C., & Green, K. (1995). Sudden death in individuals in hobble restraints during paramedic transport. *Annals of Emergency Medicine*, 25(5), 710-712.
- Sweerissen, H. & Carruthers, J. (1987). The use of a physical restraint procedure to reduce a severely intellectually disabled child's tantrums. *Behaviour Change*, 4(1), 34-38.
- Swett, C., Michaels, A., & Cole, J. (1089). Effects of a state law on rates of restraint on a child and adolescent unit. Bulletin of American Psychiatry Law, 17, 165-169.
- Tilli, D. & Spreat, S. (2009). Restraint Safety in a Residential Setting for Persons with Intellectual Disabilities. *Behavioral Interventions*, 24 (2), 127-136.
- Tomporowski, P. (1983). Training an autistic client: The effect of brief restraint on disruptive behavior. *Journal of Behavior Therapy and Experimental Psychiatry*, 14(2), 169-173.
- Vorndran, C. M., & Lerman, D. C. (2006). Establishing and maintaining treatment effects with less intrusive consequences via a pairing procedure. *Journal of Applied Behavior Analysis*, *39*, 35-48.
- Wacker, D. P., Steege, M. W., Northup, J., Sasso, G., Berg, W., Reimers, T., et. al. (1990). A component analysis of functional communication training across three topographies of severe behavior problems. *Journal of Applied Behavior Analysis*, *23*, 417-429.
- Wallace, M. D. Iwata, B. A. Zhou, L. & Goff, G. A. (1999). Rapid assessment of the effects of restraint on self-injury and adaptive behavior. *Journal of Applied Behavior Analysis*, *32*, 525-528.
- Weiss, E. (1998). A nationwide pattern of death. Hartford Courant, October 11, 1998.
- White, G. D., Nielsen, G., & Johnson, S. M. (1972). Timeout duration and the suppression of deviant behavior in children. Journal of Applied Behavior Analysis, 5, 111-120.
- Yell, M. L. (1994). Timeout and students with behavior disorders: A legal analysis. Education and Treatment of Children, 17, 293-301.