



The Monkey Pox Virus



Monkeypox is a rare, contagious virus which first presents as a pimple-like rash. The rash looks like blisters and commonly begins in or around the mouth, on the genitals, or on the perianal area.

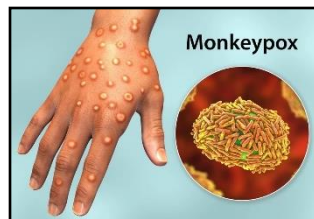
Monkeypox is in the same virus “family” as the variola (smallpox) virus, but is usually milder and rarely ever fatal (1). The monkeypox virus is spread by close contact with an infected individual and everyone is at risk. To reduce risk, avoid touching skin lesions, bodily fluids, or personal items of the infected individual.

Symptoms

Monkeypox symptoms generally start within 3 weeks of exposure. Most people experience flu-like symptoms which begin a few days before the rash appears. A rash may be the only symptom for some many people (5).

Symptoms may include:

- Fever or chills.
- Headache.
- Muscle aches and backache.
- Tiredness.
- Swollen lymph nodes.



Reducing the Risk

An individual's healthcare provider and/or their local health department should be contacted immediately for treatment recommendations. Before entering any healthcare facility (primary care office, urgent care, emergency room, hospital, etc.) the facility should be notified there is a monkeypox concern.

Isolation of the infected individual, and use of standard infection control precautions should be observed by everyone who comes into contact with an infected individual, to include well-fitting face masks, face shields, disposable gloves, and gowns.

Any items or surfaces which the infected individual comes into contact with should be laundered or disinfected and kept separate. Sharing of personal items, eating utensils, drinking glasses, bed linen, towels, washcloths, clothing, etc. is not recommended.

All areas in the home which are used by the infected individual should be cleaned and decontaminated after every use. If possible, the individual should be isolated and encouraged to use a private restroom for toileting and bathing (2).

Isolation and Infection Control at Home -

<https://www.cdc.gov/poxvirus/monkeypox/clinicians/infection-control-home.html>

Disinfecting Home and Other Non-Healthcare Settings -

<https://www.cdc.gov/poxvirus/monkeypox/if-sick/home-disinfection.html>

Treatment & Prevention

Antivirals are a treatment option for monkeypox. Currently the antiviral Tecovirimat (TPOXX) is recommended for people with weakened immune systems.

Treatments developed to protect against smallpox may be used to treat monkeypox virus infections.

There are two vaccines indicated for the prevention of monkeypox in the U.S.:

- JYNNEOS vaccine is approved for the prevention of both monkeypox and the smallpox disease.
- ACAM2000 vaccine is approved for immunization against smallpox disease and made available for use against monkeypox under an Expanded Access Investigational New Drug (EA-IND) protocol (3).

The Monkeypox Vaccine

CDC recommends vaccination for people who have been exposed to monkeypox and people who may be more likely to get monkeypox, including people who:

- Have been exposed to the monkeypox virus should get vaccinated as soon as possible, preferably within 4 days of exposure.
- Have been identified by public health officials as a contact of someone with monkeypox.
- Have a recent (within 2 weeks) sexual partner diagnosed with monkeypox.
- Have had multiple sexual partners in the past 2 weeks in an area with known monkeypox (4).

VDH Monkeypox Fact Sheet -

www.vdh.virginia.gov/content/uploads/sites/214/2022/06/Monkeypox-fact-sheet.pdf

CDC Considerations for Monkeypox Vaccination Guidance -

<https://www.cdc.gov/poxvirus/monkeypox/health-departments/vaccine-considerations.html>

App of the Month



CDC Vaccine Schedules app allows immediate access to all CDC recommended immunization schedules and footnotes. Optimized for tablets and useful on smartphones, the app shows child, adolescent, and adult vaccines recommended by the Advisory Committee on Immunization Practices (ACIP). The app visually mimics the printed schedules, which are reviewed and published annually. Any changes in the schedules will be released through app updates. (App of the Month is not endorsed by DBHDS Office of Integrated Health. User accepts full responsibility for utilization of app).

References

- 1) Centers for Disease Control and Prevention (CDC) (2022a, September). Monkeypox: frequently asked questions. <https://www.cdc.gov/poxvirus/monkeypox/about/fac.html#Basics>
- 2) Centers for Disease Control and Prevention (CDC) (2022b, August 11). Monkeypox: isolation and infection control at home. <https://www.cdc.gov/poxvirus/monkeypox/clinicians/infection-control-home.html>
- 3) Centers for Disease Control and Prevention (CDC) (2022c, August 30). Monkeypox: monkeypox vaccination basics. <https://www.cdc.gov/poxvirus/monkeypox/vaccines/vaccine-basics.html>
- 4) Centers for Disease Control and Prevention (CDC) (2022d, August 30). Monkeypox: vaccines. https://www.cdc.gov/poxvirus/monkeypox/vaccines/index.html?CDC_AA_refVal=https%3A%2Fwww.cdc.gov%2Fpoxvirus%2Fmonkeypox%2Fvaccines.html
- 5) Virginia Department of Health (VDH) (2022, Aug. 17). Monkeypox. <https://www.vdh.virginia.gov/monkeypox/>



ABA Snippets ...

Quality Assurance in Behavior Planning

The behavioral literature offers extensive detail on best practice content for functional behavior assessment (FBA) and associated behavior support plans (BSP) (2) (8) (12) (5) (4). While the literature is replete with best practice information, legal and regulatory requirements may lack specificity to fully align with the behavioral literature (1). Research has examined quality assurance in the context of providing training to behavioral practitioners to improve either implementation fidelity or creation of BSPs (9) (3), but investigations of the quality of behavioral programming in comparison to established regulatory expectations is limited. Notable quality reviews as outlined in the behavioral literature have occurred in Australia, where in the early 2000s heightened parameters for the use of restrictive procedures along with the integration of positive behavioral support elements into BSPs became regulatory requirements to obtain service authorizations (7). Two related studies found modest improvements in the quality of BSPs penned subsequent to these regulatory changes and associated approval process (6) (11). A previous ABA Snippet outlined DBHDS quality reviews in behavioral programming as it relates to adherence to the DBHDS/DMAS Practice Guidelines for Behavior Support Plans. As the field of behavior analysis continues to grow, it will be important that practitioners and payers alike align service expectations and service delivery to best practices to assure quality.

Readers may contact DBHDS to access resources, provide feedback, and learn more about these efforts via the following:

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References

1. Collins, L.W. & Zirkel, P.A. (2017). Functional behavior assessments and behavior intervention plans: legal requirements and professional recommendations. *Journal of Positive Behavior Interventions*, 19(3), 180-190.
2. Farmer, R.L. & Floyd, R.G. (2016). An evidence-driven, solution-focused approach to functional behavior assessment report writing. *Psychology in the Schools*, 53(10), 1018-1031.
3. Fettig, A., Barton, E.E., Carter, A.S. & Eisenhower, A.S. (2016). Using e-coaching to support an early intervention provider's implementation of a functional assessment-based intervention. *Infants & Young Children*, 2, 130-147.
4. Hanley, G.P. (2012). Functional assessment of problem behavior: dispelling myths, overcoming implementation obstacles, and developing new lore. *Behavior Analysis in Practice*, 5(1), 54-72.
5. Horner, R.H., Sugai, G., Todd, A.W., Lewis-Palmer, T. (2000). Elements of behavior support plans: a technical brief. *Exceptionality*, 8(3), 205-215.
6. Phillips, L., Wilson, L., & Wilson, E. (2010). Assessing behavior support plans for people with intellectual disability before and after the Victorian Disability Act 2006. *Journal of Intellectual & Developmental Disability*, 35(1), 9-13.
7. Queensland State Government. (2006). *Disability Services Act*. Brisbane, Australia: Author.
8. Quigley, S.P., Ross, R.K., Field, S. & Conway, A.A. (2018). Toward an understanding of the essential components of behavior analytic service plans. *Behavior Analysis in Practice*, 11, 436-444.
9. Sanetti, L.M.H., Collier-Meek, M.A., Long, A.C.J., Kim, J., & Kratochwill, T.R. (2014). Using implementation planning to increase teachers' adherence and quality to behavior support plans. *Psychology in the Schools*, 51(8), 879-895.
10. Wardale, S., Davis, F.J., Vassos, M., & Nankervis, K. (2016). The outcome of a statewide audit of the quality of positive behavior support plans. *Journal of Intellectual & Developmental Disability*, 43(2), 202-212.
11. Williams, D.E. & Vollmer, T.R. (2015). Essential components of written behavior treatment plans. *Research in Developmental Disabilities*, 36, 323-327.



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Patients Come First Podcast – Nelson Smith

The August 22, 2022 episode of *VHHA's Patients Come First Podcast* featured an interview with Nelson Smith, Commissioner of the Virginia Department of Behavioral Health and Developmental Services (DBHDS), for a conversation about his military service, ongoing efforts to enhance Virginia's behavioral health services for patients, working with stakeholders and more. Send questions, comments, feedback or guest suggestions to pcfpodcast@vhha.com or contact us on Twitter or Instagram using the #PatientsComeFirst hashtag. **Listen to a recording of the podcast here.**



New Proposal in Congress Would Remove 'Mentally Retarded' From Federal Law

- To read all about the proposed changes - <https://www.disabilitycoop.com/2022/09/19/new-proposal-in-congress-would-remove-mentally-retarded-from-federal-law/30042/>
- To learn about the Congressional Bill #H.R.8863 to amend Federal law to remove the terms "mentally retarded" and "mental retardation", 117th Congress (2021-2022) - <https://www.congress.gov/bill/117th-congress/house-bill/8863/cosponsors?r=1&s=1>
- To learn more about Rosa's Law - <https://www.specialolympics.org/stories/news/rosas-law-signed-into-law-by-presidentobama#:~:text=Known%20as%20%E2%80%9CRosa's%20Law%2C%E2%80%9D,%E2%80%9D%20and%20%E2%80%9Cintellectual%20disability.%E2%80%9D>